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## PROGRAM MANAGER RMA CONTAMINATION CLEANUP

U.S. ARMY  
MATERIEL COMMAND

— COMMITTED TO PROTECTION OF THE ENVIRONMENT —

### COMPREHENSIVE MONITORING PROGRAM

Contract Number DAAA15-87-0095

### FINAL SURFACE WATER DATA ASSESSMENT REPORT FOR 1989

JUNE 1990

Version 2.0

Volume IV

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### R.L. STOLLAR & ASSOCIATES, INC.

Harding Lawson Associates  
Ebasco Services Incorporated  
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**FINAL SURFACE WATER DATA ASSESSMENT  
REPORT FOR 1989**

JUNE 1990

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Volume IV

**APPENDIX A**

(Appendices A-7 to A-12)

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APPENDIX A-7

Gage Height Data



APPENDIX A-7.1

Water Year 1989 Gage Height Data



SW-01001 WY89 OCT DAY HOUR STAGE					155 ENTRIES															
1	.00	0.10	1	6.00	0.10	1	12.00	0.10	1	18.00	0.10	1	24.00	0.10	2	.00	0.10	2	6.00	0.10
2	12.00	0.10	2	18.00	0.10	2	24.00	0.09	3	.00	0.09	3	6.00	0.09	3	12.00	0.09	3	18.00	0.09
3	24.00	0.09	4	.00	0.09	4	6.00	0.08	4	12.00	0.08	4	18.00	0.08	4	24.00	0.08	5	.00	0.08
5	6.00	0.08	5	12.00	0.08	5	18.00	0.08	5	24.00	0.08	6	.00	0.08	6	6.00	0.08	6	12.00	0.08
6	18.00	0.08	6	24.00	0.08	7	.00	0.08	7	6.00	0.08	7	12.00	0.08	7	18.00	0.08	7	24.00	0.08
8	.00	0.08	8	6.00	0.08	8	12.00	0.08	8	18.00	0.08	8	24.00	0.08	9	.00	0.08	9	6.00	0.08
9	12.00	0.08	9	18.00	0.08	9	24.00	0.08	10	.00	0.08	10	6.00	0.08	10	12.00	0.08	10	18.00	0.08
10	24.00	0.08	11	.00	0.08	11	6.00	0.08	11	12.00	0.09	11	18.00	0.09	11	24.00	0.09	12	.00	0.09
12	6.00	0.09	12	12.00	0.09	12	18.00	0.09	12	24.00	0.09	13	.00	0.09	13	6.00	0.09	13	12.00	0.09
13	18.00	0.09	13	24.00	0.09	14	.00	0.09	14	6.00	0.08	14	12.00	0.08	14	18.00	0.08	14	24.00	0.08
15	.00	0.08	15	6.00	0.08	15	12.00	0.08	15	18.00	0.08	15	24.00	0.09	16	.00	0.09	16	6.00	0.09
16	12.00	0.09	16	18.00	0.09	16	24.00	0.09	17	.00	0.09	17	6.00	0.09	17	12.00	0.09	17	18.00	0.09
17	24.00	0.10	18	.00	0.10	18	6.00	0.10	18	12.00	0.10	18	18.00	0.10	18	24.00	0.10	19	.00	0.10
19	6.00	0.10	19	12.00	0.10	19	18.00	0.10	19	24.00	0.10	20	.00	0.10	20	6.00	0.10	20	12.00	0.10
20	18.00	0.10	20	24.00	0.10	21	.00	0.10	21	6.00	0.10	21	12.00	0.10	21	18.00	0.10	21	24.00	0.10
22	.00	0.10	22	6.00	0.10	22	12.00	0.10	22	18.00	0.10	22	24.00	0.10	23	.00	0.10	23	6.00	0.10
23	12.00	0.10	23	18.00	0.10	23	24.00	0.10	24	.00	0.10	24	6.00	0.10	24	12.00	0.10	24	18.00	0.10
24	24.00	0.10	25	.00	0.10	25	6.00	0.10	25	12.00	0.10	25	18.00	0.10	25	24.00	0.10	26	.00	0.10
26	6.00	0.10	26	12.00	0.10	26	18.00	0.10	26	24.00	0.10	27	.00	0.10	27	6.00	0.10	27	12.00	0.10
27	18.00	0.10	27	24.00	0.10	28	.00	0.10	28	6.00	0.10	28	12.00	0.10	28	18.00	0.10	28	24.00	0.10
29	.00	0.10	29	6.00	0.10	29	12.00	0.10	29	18.00	0.10	29	24.00	0.10	30	.00	0.10	30	6.00	0.09
30	12.00	0.09	30	18.00	0.09	30	24.00	0.09	31	.00	0.09	31	6.00	0.09	31	12.00	0.09	31	18.00	0.09
31	24.00	0.09																		

SW-01001 WY89 NOV DAY HOUR STAGE					150 ENTRIES															
1	.00	0.09	1	6.00	0.09	1	9.25	0.09	1	18.00	0.09	1	24.00	0.09	2	.00	0.09	2	6.00	0.09
2	12.00	0.09	2	18.00	0.09	2	24.00	0.09	3	.00	0.09	3	6.00	0.09	3	12.00	0.09	3	18.00	0.09
3	24.00	0.09	4	.00	0.09	4	6.00	0.09	4	12.00	0.09	4	18.00	0.09	4	24.00	0.09	5	.00	0.09
5	6.00	0.09	5	12.00	0.09	5	18.00	0.09	5	24.00	0.09	6	.00	0.09	6	6.00	0.09	6	12.00	0.09
6	18.00	0.09	6	24.00	0.09	7	.00	0.09	7	6.00	0.08	7	12.00	0.08	7	18.00	0.08	7	24.00	0.08
8	.00	0.08	8	6.00	0.08	8	9.25	0.08	8	18.00	0.08	8	24.00	0.08	9	.00	0.08	9	6.00	0.08
9	12.00	0.08	9	18.00	0.08	9	24.00	0.08	10	.00	0.08	10	6.00	0.08	10	12.00	0.08	10	18.00	0.08
10	24.00	0.08	11	.00	0.08	11	6.00	0.08	11	12.00	0.08	11	18.00	0.08	11	24.00	0.08	12	.00	0.08
12	6.00	0.08	12	12.00	0.08	12	18.00	0.08	12	24.00	0.08	13	.00	0.08	13	6.00	0.08	13	12.00	0.08
13	18.00	0.08	13	24.00	0.08	14	.00	0.08	14	6.00	0.08	14	12.00	0.08	14	18.00	0.08	14	24.00	0.08
15	.00	0.08	15	6.00	0.08	15	9.00	0.08	15	18.00	0.08	15	24.00	0.08	16	.00	0.08	16	6.00	0.08
16	12.00	0.08	16	18.00	0.08	16	24.00	0.08	17	.00	0.08	17	6.00	0.08	17	12.00	0.08	17	18.00	0.08
17	24.00	0.08	18	.00	0.08	18	6.00	0.08	18	12.00	0.08	18	18.00	0.08	18	24.00	0.08	19	.00	0.08
19	6.00	0.08	19	12.00	0.08	19	18.00	0.08	19	24.00	0.08	20	.00	0.08	20	6.00	0.08	20	12.00	0.09
20	18.00	0.09	20	24.00	0.09	21	.00	0.09	21	6.00	0.09	21	12.00	0.09	21	18.00	0.09	21	24.00	0.09
22	.00	0.09	22	8.75	0.09	22	12.00	0.09	22	18.00	0.09	22	24.00	0.09	23	.00	0.09	23	6.00	0.09
23	12.00	0.09	23	18.00	0.09	23	24.00	0.09	24	.00	0.09	24	6.00	0.09	24	12.00	0.09	24	18.00	0.09
24	24.00	0.09	25	.00	0.09	25	6.00	0.09	25	12.00	0.09	25	18.00	0.09	25	24.00	0.09	26	.00	0.09
26	6.00	0.09	26	12.00	0.09	26	18.00	0.09	26	24.00	0.09	27	.00	0.09	27	6.00	0.09	27	12.00	0.09
27	18.00	0.09	27	24.00	0.09	28	.00	0.09	28	6.00	0.09	28	12.00	0.09	28	18.00	0.09	28	24.00	0.09
29	.00	0.09	29	6.00	0.09	29	12.00	0.09	29	18.00	0.09	29	24.00	0.09	30	.00	0.09	30	6.00	0.09
30	12.00	0.09	30	18.00	0.09	30	24.00	0.09												

SW-01001 WY89 MAY DAY HOUR STAGE					175 ENTRIES															
1	.00	0.05	1	6.00	0.05	1	12.00	0.05	1	18.00	0.05	1	24.00	0.05	2	.00	0.05	2	6.00	0.05
2	12.00	0.05	2	18.00	0.05	2	24.00	0.05	3	.00	0.05	3	6.00	0.05	3	12.00	0.05	3	18.00	0.05
3	24.00	0.05	4	.00	0.05	4	6.00	0.05	4	12.00	0.05	4	18.00	0.05	4	24.00	0.05	5	.00	0.05
5	6.00	0.05	5	12.00	0.05	5	16.00	0.05	5	18.00	0.05	5	24.00	0.05	6	.00	0.05	6	6.00	0.05
6	12.00	0.05	6	18.00	0.05	6	24.00	0.04	7	.00	0.04	7	6.00	0.04	7	12.00	0.04	7	18.00	0.04
7	24.00	0.04	8	.00	0.04	8	6.00	0.04	8	11.00	0.04	8	11.25	0.04	8	18.00	0.04	8	24.00	0.04
9	.00	0.04	9	6.00	0.04	9	12.00	0.04	9	18.00	0.04	9	20.50	0.04	9	20.75	0.04	9	24.00	0.04
10	.00	0.04	10	6.00	0.03	10	12.00	0.03	10	18.00	0.03	10	24.00	0.03	11	.00	0.03	11	6.00	0.02
11	12.00	0.02	11	18.00	0.02	11	24.00	0.02	12	.00	0.02	12	6.00	-0.10	12	12.00	-0.10	12	18.00	-0.10
12	24.00	-0.10	13	.00	-0.10	13	6.00	-0.15	13	12.00	-0.15	13	18.00	-0.15	13	24.00	-0.21	14	.00	-0.21
14	6.00	-0.21	14	12.00	-0.21	14	18.00	-0.21	14	24.00	-0.21	15	.00	-0.21	15	6.00	-0.21	15	12.00	-0.21
15	18.00	-0.21	15	24.00	-0.21	16	.00	-0.21	16	6.00	-0.21	16	12.00	-0.21	16	18.00	-0.21	16	24.00	-0.21
17	.00	-0.21	17	6.00	-0.21	17	12.00	-0.21	17	18.00	-0.21	17	24.00	-0.21	18	.00	-0.21	18	6.00	-0.21
18	12.00	-0.21	18	18.00	-0.21	18	24.00	-0.21	19	.00	-0.21	19	6.00	-0.21	19	12.00	-0.21	19	18.00	-0.21
19	24.00	-0.21	20	.00	-0.21	20	6.00	-0.21	20	12.00	-0.21	20	18.00	-0.21	20	24.00	-0.21	21	.00	-0.21
21	6.00	-0.21	21	12.00	-0.21	21	18.00	-0.21	21	24.00	-0.21	22	.00	-0.21	22	6.00	-0.21	22	12.00	-0.21
22	18.00	-0.21	22	24.00	-0.21	23	.00	-0.21	23	6.00	-0.21	23	12.00	-0.21	23	18.00	-0.21	23	24.00	-0.21
24	.00	-0.21	24	6.00	-0.21	24	12.00	-0.21	24	18.00	-0.21	24	24.00	-0.21	25	.00	-0.21	25	6.00	-0.21
25	12.00	-0.21	25	18.00	-0.21	25	24.00	-0.21	26	.00	-0.21	26	6.00	-0.21	26	12.00	-0.21	26	18.00	-0.21
26	24.00	-0.21	27	.00	-0.21	27	6.00	-0.13	27	12.00	-0.13	27	16.00	-0.11	27	18.00	-0.11	27	24.00	-0.11
28	.00	-0.11	28	6.00	-0.11	28	12.00	-0.11	28	18.00	-0.11	28	24.00	-0.11	29	.00	-0.11	29	6.00	-0.11
29	12.00	-0.11	29	18.00	-0.14	29	24.00	-0.18	30	.00	-0.18	30	1.75	-0.21	30	12.00	-0.21	30	19.70	-0.21
30	19.75	0.50	30	20.25	1.38	30	21.00	1.37	30	22.25	1.05	30	23.25	0.93	30	24.00	1.02	31	.00	1.02
31	.75	1.05	31	3.00	0.85	31	5.25	0.84	31	7.50	0.72	31	10.75	0.62	31	11.25	2.02	31	13.00	1.61
31	17.00	1.59	31	20.25	1.62	31	21.00	2.15	31	22.00	2.68	31	23.00	2.61	31	23.25	2.63	31	24.00	2.51



4	12.00	0.23	4	13.50	0.23	4	18.00	0.21	4	21.25	0.21	4	22.50	0.23	4	24.00	0.23	5	.00	0.23
5	6.00	0.23	5	10.00	0.23	5	14.00	0.22	5	24.00	0.22	6	.00	0.22	6	6.00	0.21	6	8.00	0.20
6	8.50	0.13	6	10.00	0.04	6	10.75	0.02	6	12.25	0.02	6	12.50	0.00	6	16.00	0.00	6	20.00	0.00
6	24.00	0.00	7	.00	0.00	7	6.00	0.00	7	12.00	0.00	7	18.00	0.00	7	24.00	0.00	8	.00	0.00
8	6.00	0.00	8	12.00	0.00	8	18.00	0.00	8	24.00	0.00	9	.00	0.00	9	6.00	0.00	9	12.00	0.00
9	18.00	0.00	9	24.00	0.00	10	.00	0.00	10	6.00	0.00	10	12.00	0.00	10	18.00	0.00	10	24.00	0.00
11	.00	0.00	11	6.00	0.00	11	12.00	0.00	11	18.00	0.00	11	24.00	-0.05	12	.00	-0.05	12	6.00	-0.05
12	12.00	-0.05	12	18.00	-0.05	12	24.00	-0.05	13	.00	-0.05	13	6.00	-0.05	13	12.00	-0.05	13	18.00	-0.05
13	24.00	-0.05	14	.00	-0.05	14	6.00	-0.05	14	12.00	-0.05	14	18.00	-0.05	14	24.00	-0.05	15	.00	-0.05
15	6.00	-0.10	15	12.00	-0.10	15	18.00	-0.10	15	24.00	-0.10	16	.00	-0.10	16	6.00	-0.10	16	12.00	-0.10
16	18.00	-0.10	16	24.00	-0.10	17	.00	-0.10	17	6.00	-0.10	17	12.00	-0.10	17	18.00	-0.10	17	24.00	-0.10
18	.00	-0.10	18	6.00	-0.15	18	12.00	-0.15	18	18.00	-0.15	18	24.00	-0.15	19	.00	-0.15	19	6.00	-0.15
19	12.00	-0.15	19	18.00	-0.15	19	24.00	-0.21	20	.00	-0.21	20	6.00	-0.21	20	12.00	-0.21	20	18.00	-0.21
20	24.00	-0.21	21	.00	-0.21	21	6.00	-0.10	21	12.00	-0.10	21	18.00	-0.10	21	24.00	-0.10	22	.00	-0.10
22	6.00	0.00	22	12.00	0.00	22	18.00	0.00	22	24.00	0.00	23	.00	0.00	23	6.00	0.00	23	12.00	0.00
23	18.00	0.00	23	24.00	0.00	24	.00	0.00	24	6.00	-0.10	24	12.00	-0.10	24	18.00	-0.10	24	24.00	-0.10
25	.00	-0.10	25	6.00	-0.10	25	12.00	-0.10	25	18.00	-0.10	25	24.00	-0.10	26	.00	-0.10	26	6.00	-0.21
26	12.00	-0.21	26	18.00	-0.21	26	24.00	-0.21	27	.00	-0.21	27	6.00	-0.21	27	12.00	-0.21	27	18.00	-0.21
27	24.00	-0.21	28	.00	-0.21	28	6.00	-0.21	28	12.00	-0.21	28	18.00	-0.21	28	24.00	-0.21	29	.00	-0.21
29	6.00	-0.21	29	12.00	-0.21	29	18.00	-0.21	29	24.00	-0.21	30	.00	-0.21	30	6.00	-0.15	30	12.00	-0.10



[illegible]











22	.00	3.43	22	6.00	3.43	22	12.00	3.43	22	18.00	3.43	22	24.00	3.43	23	.00	3.43	23	6.00	3.43
23	12.00	3.43	23	18.00	3.43	23	24.00	3.43	24	.00	3.43	24	6.00	3.43	24	12.00	3.43	24	18.00	3.43
24	24.00	3.43	25	.00	3.43	25	6.00	3.43	25	12.00	3.43	25	18.00	3.43	25	24.00	3.43	26	.00	3.43
26	6.00	3.43	26	12.00	3.43	26	18.00	3.43	26	24.00	3.43	27	.00	3.43	27	6.00	3.43	27	12.00	3.43
27	18.00	3.43	27	24.00	3.43	28	.00	3.43	28	6.00	3.43	28	12.00	3.43	28	18.00	3.43	28	24.00	3.43
29	.00	3.43	29	6.00	3.43	29	12.00	3.43	29	18.00	3.43	29	24.00	3.43	30	.00	3.43	30	6.00	3.43
30	12.00	3.43	30	18.00	3.43															



SW-02001 WY89 OCT					159 ENTRIES															
DAY	HOUR	STAGE																		
1	.00	4.16	1	6.00	4.16	1	12.00	4.16	1	18.00	4.16	1	24.00	4.16	2	.00	4.16	2	6.00	4.16
2	12.00	4.16	2	18.00	4.16	2	24.00	4.16	3	.00	4.16	3	6.00	4.16	3	12.00	4.16	3	16.50	4.16
3	16.75	4.54	3	18.25	4.54	3	18.50	4.51	3	18.75	4.54	3	24.00	4.54	4	.00	4.54	4	6.25	4.54
4	12.00	4.17	4	18.00	4.16	4	24.00	4.16	5	.00	4.16	5	6.00	4.16	5	12.00	4.16	5	18.00	4.16
5	24.00	4.16	6	.00	4.16	6	6.00	4.16	6	12.00	4.16	6	18.00	4.16	6	24.00	4.16	7	.00	4.16
7	6.00	4.16	7	12.00	4.16	7	18.00	4.16	7	24.00	4.16	8	.00	4.16	8	6.00	4.16	8	12.00	4.16
8	18.00	4.16	8	24.00	4.16	9	.00	4.16	9	6.00	4.16	9	12.00	4.16	9	18.00	4.16	9	24.00	4.16
10	.00	4.16	10	6.00	4.16	10	12.00	4.16	10	18.00	4.16	10	24.00	4.16	11	.00	4.16	11	6.00	4.16
11	12.00	4.16	11	18.00	4.16	11	24.00	4.16	12	.00	4.16	12	6.00	4.16	12	12.00	4.16	12	18.00	4.16
12	24.00	4.16	13	.00	4.16	13	6.00	4.16	13	12.00	4.16	13	18.00	4.16	13	24.00	4.16	14	.00	4.16
14	6.00	4.16	14	12.00	4.16	14	18.00	4.16	14	24.00	4.16	15	.00	4.16	15	6.00	4.16	15	12.00	4.16
15	18.00	4.16	15	24.00	4.16	16	.00	4.16	16	6.00	4.16	16	12.00	4.16	16	18.00	4.16	16	24.00	4.16
17	.00	4.16	17	6.00	4.16	17	12.00	4.16	17	18.00	4.16	17	24.00	4.16	18	.00	4.16	18	6.00	4.16
18	12.00	4.16	18	18.00	4.16	18	24.00	4.16	19	.00	4.16	19	6.00	4.16	19	12.00	4.16	19	18.00	4.16
19	24.00	4.16	20	.00	4.16	20	6.00	4.16	20	12.00	4.16	20	18.00	4.16	20	24.00	4.16	21	.00	4.16
21	6.00	4.16	21	12.00	4.16	21	18.00	4.16	21	24.00	4.16	22	.00	4.16	22	6.00	4.16	22	12.00	4.16
22	18.00	4.16	22	24.00	4.16	23	.00	4.16	23	6.00	4.16	23	12.00	4.16	23	18.00	4.16	23	24.00	4.16
24	.00	4.16	24	6.00	4.16	24	12.00	4.16	24	18.00	4.16	24	24.00	4.16	25	.00	4.16	25	6.00	4.16
25	12.00	4.16	25	18.00	4.16	25	24.00	4.16	26	.00	4.16	26	6.00	4.16	26	12.00	4.16	26	18.00	4.16
26	24.00	4.16	27	.00	4.16	27	6.00	4.16	27	12.00	4.16	27	18.00	4.16	27	24.00	4.16	28	.00	4.16
28	6.00	4.16	28	12.00	4.16	28	18.00	4.16	28	24.00	4.16	29	.00	4.16	29	6.00	4.16	29	12.00	4.16
29	18.00	4.16	29	24.00	4.16	30	.00	4.16	30	6.00	4.16	30	12.00	4.16	30	18.00	4.16	30	24.00	4.16
31	.00	4.16	31	6.00	4.16	31	12.00	4.16	31	18.00	4.16	31	24.00	4.16						
SW-02001 WY89 NOV					97 ENTRIES															
DAY	HOUR	STAGE																		
1	.00	4.16	1	6.00	4.16	1	12.00	4.16	1	18.00	4.16	1	24.00	4.16	2	.00	4.16	2	6.00	4.16
2	12.00	4.16	2	18.00	4.16	2	24.00	4.16	3	.00	4.16	3	6.00	4.16	3	12.00	4.16	3	18.00	4.16
3	24.00	4.16	4	.00	4.16	4	6.00	4.16	4	12.00	4.16	4	18.00	4.16	4	24.00	4.16	5	.00	4.16
5	6.00	4.16	5	12.00	4.16	5	18.00	4.16	5	24.00	4.15	6	.00	4.15	6	6.00	4.15	6	12.00	4.15
6	18.00	4.15	6	24.00	4.15	7	.00	4.15	7	6.00	4.15	7	12.00	4.15	7	18.00	4.15	7	24.00	4.15
8	.00	4.15	8	6.00	4.15	8	8.40	4.15	8	24.00	4.15	11	.00	4.15	11	8.50	4.15	11	12.00	4.15
11	18.00	4.15	11	24.00	4.15	12	.00	4.15	12	6.00	4.15	12	12.00	4.15	12	18.00	4.15	12	24.00	4.15
13	.00	4.15	13	6.00	4.15	13	12.00	4.15	13	18.00	4.15	13	24.00	4.15	14	.00	4.15	14	6.00	4.15
14	12.00	4.15	14	18.00	4.15	14	24.00	4.15	15	.00	4.15	15	6.00	4.15	15	12.00	4.15	15	18.00	4.15
15	24.00	4.15	16	.00	4.15	16	6.00	4.15	16	12.00	4.15	16	18.00	4.15	16	24.00	4.15	17	.00	4.15
17	6.00	4.15	17	12.00	4.15	17	18.00	4.15	17	24.00	4.15	18	.00	4.15	18	6.00	4.15	18	12.00	4.15
18	18.00	4.15	18	24.00	4.15	19	.00	4.15	19	6.00	4.15	19	12.00	4.15	19	18.00	4.15	19	24.00	4.15
20	.00	4.15	20	6.00	4.15	20	12.00	4.15	20	18.00	4.15	20	24.00	4.15	21	.00	4.15	21	6.00	4.15
21	12.00	4.15	21	18.00	4.15	21	24.00	4.15	22	.00	4.15	22	6.00	4.15	22	10.50	4.15			
SW-02001 WY89 MAY					42 ENTRIES															
DAY	HOUR	STAGE																		
23	12.50	0.00	23	24.00	0.00	24	.00	0.00	24	6.00	0.00	24	12.00	0.00	24	18.00	0.00	24	24.00	0.00
25	.00	0.00	25	6.00	0.00	25	12.00	0.00	25	18.00	0.00	25	24.00	0.00	26	.00	0.00	26	6.00	0.00
26	12.00	0.00	26	18.00	0.00	26	24.00	0.00	27	.00	0.00	27	6.00	0.00	27	12.00	0.00	27	18.00	0.00
27	24.00	0.00	28	.00	0.00	28	6.00	0.00	28	12.00	0.00	28	18.00	0.00	28	24.00	0.00	29	.00	0.00
29	6.00	0.00	29	12.00	0.00	29	18.00	0.00	29	24.00	0.00	30	.00	0.00	30	6.00	0.00	30	12.00	0.00
30	18.00	0.00	30	24.00	0.00	31	.00	0.00	31	6.00	0.00	31	12.00	0.00	31	18.00	0.00	31	24.00	0.00
SW-02001 WY89 JUN					78 ENTRIES															
DAY	HOUR	STAGE																		
1	.00	0.00	1	6.00	0.00	1	12.00	0.00	1	18.00	0.00	1	24.00	0.00	2	.00	0.00	2	6.00	0.00
2	12.00	0.00	2	18.00	0.00	2	24.00	0.00	3	.00	0.00	3	6.00	0.00	3	12.00	0.00	3	18.00	0.00
3	24.00	0.00	4	.00	0.00	4	6.00	0.00	4	12.00	0.00	4	18.00	0.00	4	24.00	0.00	5	.00	0.00
5	6.00	0.00	5	12.00	0.00	5	18.00	0.00	5	24.00	0.00	6	.00	0.00	6	6.00	0.00	6	11.00	0.00
6	24.00	0.00	22	.00	0.00	22	15.50	0.00	22	18.00	0.00	22	24.00	0.00	23	.00	0.00	23	6.00	0.00
23	12.00	0.00	23	18.00	0.00	23	24.00	0.00	24	.00	0.00	24	6.00	0.00	24	12.00	0.00	24	18.00	0.00
24	24.00	0.00	25	.00	0.00	25	6.00	0.00	25	12.00	0.00	25	18.00	0.00	25	24.00	0.00	26	.00	0.00
26	6.00	0.00	26	12.00	0.00	26	18.00	0.00	26	24.00	0.00	27	.00	0.00	27	6.00	0.00	27	12.00	0.00
27	18.00	0.00	27	24.00	0.00	28	.00	0.00	28	6.00	0.00	28	12.00	0.00	28	18.00	0.00	28	24.00	0.00
29	.00	0.00	29	6.00	0.00	29	12.00	0.00	29	18.00	0.00	29	24.00	0.00	30	.00	0.00	30	6.00	0.00
30	12.00	0.00	30	18.00	0.00	30	24.00	0.00	31	.00	0.00	31	6.00	0.00	31	12.00	0.00	31	18.00	0.00
31	24.0																			



29 24.00 4.89	28 .00 4.89	28 6.00 4.89	28 12.00 4.87	28 24.00 4.87	29 .00 4.87	29 18.00 4.88
29 22.25 4.88	29 22.75 4.14	29 24.00 4.14	30 .00 4.14	30 6.00 4.14	30 12.00 4.14	30 18.00 4.14
30 24.00 4.14	31 .00 4.14	31 6.00 4.14	31 12.00 4.14	31 18.00 4.14	31 24.00 4.14	
SW-02001 WY89 AUG DAY HOUR STAGE 155 ENTRIES						
1 .00 4.14	1 6.00 4.14	1 12.00 4.14	1 18.00 4.14	1 24.00 4.14	2 .00 4.14	2 6.00 4.14
2 12.00 4.14	2 18.00 4.14	2 24.00 4.14	3 .00 4.14	3 6.00 4.14	3 12.00 4.14	3 18.00 4.14
3 24.00 4.14	4 .00 4.14	4 6.00 4.14	4 12.00 4.14	4 18.00 4.14	4 24.00 4.14	5 .00 4.14
5 6.00 4.14	5 12.00 4.14	5 18.00 4.14	5 24.00 4.14	6 .00 4.14	6 6.00 4.14	6 12.00 4.14
6 18.00 4.14	6 24.00 4.14	7 .00 4.14	7 6.00 4.14	7 12.00 4.14	7 18.00 4.14	7 24.00 4.14
8 .00 4.14	8 6.00 4.14	8 12.00 4.14	8 18.00 4.14	8 24.00 4.14	9 .00 4.14	9 6.00 4.14
9 12.00 4.14	9 18.00 4.14	9 24.00 4.14	10 .00 4.14	10 6.00 4.14	10 12.00 4.14	10 18.00 4.14
10 24.00 4.14	11 .00 4.14	11 6.00 4.15	11 12.00 4.15	11 18.00 4.15	11 24.00 4.15	12 .00 4.15
12 6.00 4.15	12 12.00 4.15	12 18.00 4.15	12 24.00 4.15	13 .00 4.15	13 6.00 4.15	13 12.00 4.15
13 18.00 4.16	13 24.00 4.16	14 .00 4.16	14 6.00 4.16	14 12.00 4.16	14 18.00 4.16	14 24.00 4.16
15 .00 4.16	15 6.00 4.16	15 12.00 4.16	15 18.00 4.16	15 24.00 4.16	16 .00 4.16	16 6.00 4.16
16 12.00 4.16	16 18.00 4.16	16 24.00 4.16	17 .00 4.16	17 6.00 4.16	17 12.00 4.16	17 18.00 4.16
17 24.00 4.16	18 .00 4.16	18 6.00 4.16	18 12.00 4.16	18 18.00 4.16	18 24.00 4.16	19 .00 4.16
19 6.00 4.16	19 12.00 4.16	19 18.00 4.16	19 24.00 4.16	20 .00 4.16	20 6.00 4.16	20 12.00 4.16
20 18.00 4.16	20 24.00 4.16	21 .00 4.16	21 6.00 4.16	21 12.00 4.16	21 18.00 4.16	21 24.00 4.16
22 .00 4.16	22 6.00 4.16	22 12.00 4.16	22 18.00 4.16	22 24.00 4.16	23 .00 4.16	23 6.00 4.16
23 12.00 4.16	23 18.00 4.16	23 24.00 4.16	24 .00 4.16	24 6.00 4.16	24 12.00 4.16	24 18.00 4.16
24 24.00 4.16	25 .00 4.16	25 6.00 4.16	25 12.00 4.16	25 18.00 4.15	25 24.00 4.15	26 .00 4.15
26 6.00 4.15	26 12.00 4.15	26 18.00 4.15	26 24.00 4.15	27 .00 4.15	27 6.00 4.15	27 12.00 4.15
27 18.00 4.15	27 24.00 4.15	28 .00 4.15	28 6.00 4.15	28 12.00 4.15	28 18.00 4.15	28 24.00 4.15
29 .00 4.15	29 6.00 4.15	29 12.00 4.15	29 18.00 4.15	29 24.00 4.15	30 .00 4.15	30 6.00 4.15
30 12.00 4.15	30 18.00 4.15	30 24.00 4.15	31 .00 4.15	31 6.00 4.15	31 12.00 4.15	31 18.00 4.15
31 24.00 4.15						
SW-02001 WY89 SEP DAY HOUR STAGE 156 ENTRIES						
1 .00 4.15	1 6.00 4.15	1 12.00 4.15	1 18.00 4.15	1 24.00 4.15	2 .00 4.15	2 6.00 4.15
2 12.00 4.15	2 18.00 4.15	2 24.00 4.15	3 .00 4.15	3 6.00 4.15	3 12.00 4.15	3 18.00 4.15
3 24.00 4.15	4 .00 4.15	4 6.00 4.15	4 12.00 4.15	4 18.00 4.15	4 24.00 4.15	5 .00 4.15
5 6.00 4.15	5 12.00 4.15	5 18.00 4.15	5 24.00 4.15	6 .00 4.15	6 6.00 4.15	6 12.00 4.15
6 18.00 4.15	6 24.00 4.15	7 .00 4.15	7 6.00 4.15	7 12.00 4.15	7 18.00 4.15	7 24.00 4.15
8 .00 4.15	8 6.00 4.15	8 12.00 4.15	8 18.00 4.15	8 24.00 4.15	9 .00 4.15	9 6.00 4.15
9 12.00 4.15	9 18.00 4.15	9 24.00 4.15	10 .00 4.15	10 6.00 4.15	10 12.00 4.15	10 18.00 4.15
10 24.00 4.15	11 .00 4.15	11 6.00 4.15	11 12.00 4.15	11 18.00 4.15	11 24.00 4.15	12 .00 4.15
12 6.00 4.15	12 12.00 4.15	12 18.00 4.15	12 24.00 4.15	13 .00 4.15	13 6.00 4.15	13 12.00 4.15
13 18.00 4.15	13 24.00 4.15	14 .00 4.15	14 6.00 4.15	14 12.00 4.15	14 18.00 4.15	14 24.00 4.15
15 .00 4.15	15 6.00 4.15	15 12.00 4.15	15 18.00 4.15	15 24.00 4.15	16 .00 4.15	16 6.00 4.14
16 12.00 4.14	16 18.00 4.14	16 24.00 4.14	17 .00 4.14	17 6.00 4.14	17 12.00 4.14	17 18.00 4.14
17 24.00 4.14	18 .00 4.14	18 6.00 4.14	18 12.00 4.14	18 18.00 4.14	18 24.00 4.14	19 .00 4.14
19 6.00 4.14	19 12.00 4.14	19 18.00 4.14	19 24.00 4.14	20 .00 4.14	20 6.00 4.14	20 12.00 4.14
20 18.00 4.14	20 24.00 4.14	21 .00 4.14	21 6.00 4.14	21 12.00 4.14	21 18.00 4.14	21 24.00 4.14
22 .00 4.14	22 6.00 4.14	22 12.00 4.14	22 18.00 4.14	22 24.00 4.14	23 .00 4.14	23 6.00 4.14
23 12.00 4.14	23 18.00 4.14	23 24.00 4.14	24 .00 4.14	24 6.00 4.14	24 12.00 4.14	24 18.00 4.14
24 24.00 4.14	25 .00 4.14	25 6.00 4.14	25 12.00 4.14	25 18.00 4.14	25 24.00 4.14	26 .00 4.14
26 6.00 4.14	26 12.00 4.14	26 18.00 4.14	26 24.00 4.14	27 .00 4.14	27 6.00 4.14	27 12.00 4.14
27 18.00 4.13	27 24.00 4.13	28 .00 4.13	28 8.00 4.13	28 10.50 4.12	28 14.00 4.13	28 23.25 4.13
28 24.00 4.10	29 .00 4.10	29 2.00 4.09	29 6.00 4.11	29 8.00 4.13	29 16.00 4.13	29 24.00 4.13
30 .00 4.13	30 6.00 4.14	30 12.00 4.14	30 18.00 4.14	30 19.25 4.13	30 20.50 4.12	30 22.00 4.12
30 23.25 4.12	30 24.00 4.06					



6 10.08 0.51	6 13.92 0.50	6 18.96 0.48	6 24.00 0.48	7 .00 0.48	7 6.00 0.49	7 12.00 0.49
7 15.60 0.49	7 19.68 0.48	7 24.00 0.48	8 .00 0.48	8 7.68 0.48	8 11.76 0.48	8 15.84 0.48
8 19.92 0.48	8 24.00 0.48	9 .00 0.48	9 3.84 0.50	9 5.76 0.51	9 11.76 0.51	9 13.44 0.52
9 14.40 0.57	9 15.12 0.62	9 15.84 0.66	9 16.80 0.63	9 18.00 0.57	9 19.68 0.54	9 21.36 0.53
9 22.08 0.60	9 22.56 0.66	9 23.04 0.70	9 24.00 0.70	10 .00 0.70	10 1.68 0.70	10 4.08 0.65
10 5.76 0.65	10 8.88 0.61	10 11.52 0.60	10 13.68 0.63	10 15.60 0.64	10 19.68 0.61	10 23.52 0.60
10 24.00 0.60	11 .00 0.60	11 2.16 0.62	11 4.56 0.63	11 6.48 0.63	11 8.64 0.63	11 10.00 0.62
11 11.76 0.63	11 14.64 0.61	11 18.48 0.60	11 22.08 0.59	11 23.76 0.59	11 24.00 0.59	12 .00 0.59
12 3.12 0.58	12 7.44 0.58	12 10.08 0.58	12 11.76 0.58	12 13.68 0.58	12 14.64 0.57	12 15.36 0.57
12 17.04 0.57	12 21.60 0.56	12 24.00 0.56	13 .00 0.56	13 3.60 0.56	13 6.96 0.55	13 9.84 0.55
13 12.24 0.55	13 13.68 0.55	13 14.88 0.55	13 16.80 0.55	13 19.44 0.54	13 21.36 0.54	13 24.00 0.54
14 .00 0.54	14 3.36 0.52	14 6.48 0.52	14 10.32 0.52	14 12.72 0.52	14 13.68 0.53	14 14.40 0.52
14 15.36 0.52	14 16.08 0.52	14 16.80 0.52	14 17.52 0.52	14 19.00 .51	14 19.50 .51	14 20.00 .50
14 20.50 .50	14 21.00 .51	14 21.50 .50	14 22.00 .51	14 22.50 .50	14 23.00 .51	14 23.50 .51
14 24.00 0.51	15 .00 .51	15 .50 .51	15 1.00 .51	15 1.50 .51	15 2.00 .52	15 2.50 .51
15 3.00 .51	15 3.50 .51	15 4.00 .51	15 4.50 .50	15 5.00 .51	15 5.50 .51	15 6.00 .51
15 6.50 .50	15 7.00 .51	15 7.50 .50	15 8.00 .51	15 8.50 .50	15 9.00 .50	15 9.50 .50
15 10.00 .51	15 10.50 .50	15 11.00 .49	15 11.50 .50	15 12.00 .50	15 12.50 .50	15 13.00 .50
15 14.64 0.52	15 17.04 0.51	15 19.92 0.51	15 22.32 0.51	15 24.00 0.51	16 .00 0.51	16 2.40 0.52
16 5.28 0.51	16 7.68 0.51	16 9.36 0.51	16 11.52 0.51	16 12.00 0.51	16 12.48 0.53	16 13.20 0.54
16 13.92 0.53	16 16.08 0.53	16 18.72 0.52	16 21.60 0.52	16 24.00 0.52	17 .00 0.52	17 3.36 0.52
17 6.00 0.52	17 7.44 0.51	17 8.40 0.51	17 10.08 0.52	17 11.76 0.53	17 14.64 0.53	17 17.28 0.52
17 19.44 0.53	17 21.12 0.53	17 24.00 0.53	18 .00 0.53	18 2.16 0.53	18 3.84 0.53	18 5.52 0.53
18 7.20 0.52	18 8.88 0.52	18 10.08 0.53	18 11.76 0.53	18 18.00 0.53	18 24.00 0.53	19 .00 0.52
19 6.00 0.52	19 12.00 0.53	19 18.00 0.53	19 20.00 0.52	19 24.00 0.52	20 .00 0.52	20 6.00 0.52
20 7.92 0.48	20 9.84 0.48	20 11.76 0.48	20 15.60 0.48	20 19.92 0.47	20 23.76 0.47	20 24.00 0.47
21 .00 0.47	21 5.52 0.48	21 8.88 0.48	21 10.00 .50	21 10.25 .50	21 10.50 .50	21 10.75 .50
21 11.00 .50	21 11.25 .50	21 11.50 .50	21 11.75 .50	21 12.00 .50	21 12.25 .50	21 12.50 .50
21 12.75 .50	21 13.00 .50	21 13.25 .50	21 13.50 .50	21 13.75 .50	21 14.00 .50	21 14.25 .50
21 14.50 .50	21 14.75 .50	21 15.00 .50	21 15.25 .50	21 15.50 .50	21 15.75 .50	21 16.00 .50
21 16.25 .50	21 16.50 .50	21 16.75 .49	21 17.00 .50	21 17.25 .49	21 17.50 .49	21 17.75 .49
21 18.00 .49	21 18.25 .49	21 18.50 .49	21 18.75 .50	21 19.00 .49	21 19.25 .50	21 19.50 .50
21 19.75 .50	21 20.00 .50	21 20.25 .49	21 20.50 .50	21 20.75 .49	21 21.00 .49	21 21.25 .49
21 21.50 .49	21 21.75 .49	21 22.00 .50	21 22.25 .49	21 22.50 .50	21 22.75 .49	21 23.00 .50
21 23.25 .50	21 23.50 .49	21 23.75 .50	21 24.00 0.49	22 .00 .49	22 .25 .50	22 .50 .50
22 .75 .50	22 1.00 .50	22 1.25 .50	22 1.50 .50	22 1.75 .50	22 2.00 .49	22 2.25 .50
22 2.50 .50	22 2.75 .50	22 3.00 .50	22 3.25 .50	22 3.50 .50	22 3.75 .50	22 4.00 .50
22 4.25 .49	22 4.50 .50	22 4.75 .50	22 5.00 .49	22 5.25 .50	22 5.50 .50	22 5.75 .50
22 6.00 .49	22 6.25 .50	22 6.50 .49	22 6.75 .49	22 7.00 .49	22 7.25 .49	22 7.50 .50
22 7.75 .50	22 8.00 .49	22 8.25 .49	22 8.50 .49	22 8.75 .49	22 9.00 .49	22 9.25 .49
22 9.50 .49	22 9.75 .49	22 10.00 .49	22 10.25 .48	22 10.50 .49	22 10.75 .49	22 11.00 .49
22 11.25 .48	22 11.50 .49	22 11.75 .48	22 12.00 .49	22 12.25 .49	22 12.50 .49	22 12.75 .49
22 13.00 .49	22 13.25 .49	22 13.50 .49	22 13.75 .50	22 14.00 .49	22 14.25 .49	22 14.50 .49
22 14.75 .50	22 15.00 .49	22 15.25 .49	22 15.50 .50	22 15.75 .49	22 16.00 .49	22 16.25 .49
22 16.50 .49	22 16.75 .49	22 17.00 .49	22 17.25 .49	22 17.50 .49	22 17.75 .48	22 18.00 .48
22 18.25 .49	22 18.50 .49	22 18.75 .49	22 19.00 .49	22 19.25 .49	22 19.50 .49	22 19.75 .49
22 20.00 .48	22 20.25 .48	22 20.50 .48	22 20.75 .49	22 21.00 .48	22 21.25 .49	22 21.50 .48
22 21.75 .48	22 22.00 .48	22 22.25 .48	22 22.50 .48	22 22.75 .48	22 23.00 .48	22 23.25 .48
22 23.50 .48	22 23.75 .48	22 24.00 0.48	23 .00 .48	23 .25 .48	23 .50 .48	23 .75 .48
23 1.00 .48	23 1.25 .48	23 1.50 .48	23 1.75 .48	23 2.00 .48	23 2.25 .49	23 2.50 .48
23 2.75 .48	23 3.00 .48	23 3.25 .48	23 3.50 .49	23 3.75 .49	23 4.00 .49	23 4.25 .49
23 4.50 .49	23 4.75 .49	23 5.00 .49	23 5.25 .49	23 5.50 .49	23 5.75 .49	23 6.00 .48
23 6.25 .49	23 6.50 .49	23 6.75 .48	23 7.00 .48	23 7.25 .48	23 7.50 .48	23 7.75 .48
23 8.00 .48	23 8.25 .49	23 8.50 .49	23 8.75 .49	23 9.00 .49	23 9.25 .49	23 9.50 .48
23 9.75 .49	23 10.00 .49	23 10.25 .49	23 10.50 .49	23 10.75 .49	23 11.00 .49	23 11.25 .49
23 11.50 .49	23 11.75 .49	23 12.00 .48	23 12.25 .48	23 12.50 .49	23 12.75 .49	23 13.00 .49
23 13.25 .49	23 13.50 .49	23 13.75 .48	23 14.00 .48	23 14.25 .48	23 14.50 .48	23 14.75 .48
23 15.00 .48	23 15.25 .48	23 15.50 .48	23 15.75 .48	23 16.00 .48	23 16.25 .48	23 16.50 .48
23 16.75 .48	23 17.00 .48	23 17.25 .48	23 17.50 .48	23 17.75 .48	23 18.00 .48	23 18.25 .48
23 18.50 .48	23 18.75 .48	23 19.00 .48	23 19.25 .48	23 19.50 .48	23 19.75 .48	23 20.00 .48
23 20.25 .48	23 20.50 .48	23 20.75 .48	23 21.00 .47	23 21.25 .48	23 21.50 .48	23 21.75 .48
23 22.00 .47	23 22.25 .48	23 22.50 .47	23 22.75 .48	23 23.00 .47	23 23.25 .48	23 23.50 .47
23 23.75 .48	23 24.00 0.48	24 .00 .48	24 .25 .47	24 .50 .47	24 .75 .48	24 1.00 .47
24 1.25 .48	24 1.50 .48	24 1.75 .48	24 2.00 .47	24 2.25 .48	24 2.50 .48	24 2.75 .47
24 3.00 .48	24 3.25 .48	24 3.50 .48	24 3.75 .48	24 4.00 .48	24 4.25 .47	24 4.50 .48
24 4.75 .48	24 5.00 .48	24 5.25 .48	24 5.50 .48	24 5.75 .48	24 6.00 .47	24 6.25 .48
24 6.50 .47	24 6.75 .48	24 7.00 .47	24 7.25 .48	24 7.50 .48	24 7.75 .48	24 8.00 .48
24 8.25 .48	24 8.50 .48	24 8.75 .48	24 9.00 .48	24 9.25 .47	24 9.50 .47	24 9.75 .47
24 10.00 .47	24 10.25 .47	24 10.50 .47	24 10.75 .47	24 11.00 .47	24 11.25 .47	24 11.50 .47
24 11.75 .47	24 12.00 .47	24 12.25 .47	24 12.50 .47	24 12.75 .47	24 13.00 .47	24 13.25 .47
24 13.50 .47	24 13.75 .47	24 14.00 .47	24 14.25 .47	24 14.50 .47	24 14.75 .48	24 15.00 .47
24 15.25 .46	24 15.50 .47	24 15.75 .47	24 16.00 .47	24 16.25 .47	24 16.50 .47	24 16.75 .47
24 17.00 .47	24 17.25 .48	24 17.50 .47	24 17.75 .47	24 18.00 .47	24 18.25 .46	24 18.50 .47
24 18.75 .47	24 19.00 .47	24 19.25 .47	24 19.50 .47	24 19.75 .47	24 20.00 .47	24 20.25 .47
24 20.50 .47	24 20.75 .47	24 21.00 .47	24 21.25 .47	24 21.50 .47	24 21.75 .47	24 22.00 .47
24 22.25 .47	24 22.50 .47	24 22.75 .46	24 23.00 .47	24 23.25 .46	24 23.50 .46	24 23.75 .46
24 24.00 0.47	25 .00 .47	25 .25 .46	25 .50 .46	25 .75 .46	25 1.00 .46	25 1.25 .46



25	1.50	.47	25	1.75	.46	25	2.00	.47	25	2.25	.47	25	2.50	.47	25	2.75	.47	25	3.00	.47
25	3.25	.47	25	3.50	.47	25	3.75	.47	25	4.00	.47	25	4.25	.47	25	4.50	.47	25	4.75	.47
25	5.00	.47	25	5.25	.47	25	5.50	.47	25	5.75	.47	25	6.00	.47	25	6.25	.47	25	6.50	.47
25	6.75	.47	25	7.00	.47	25	7.25	.47	25	7.50	.47	25	7.75	.47	25	8.00	.47	25	8.25	.47
25	8.50	.47	25	8.75	.47	25	9.00	.47	25	9.25	.47	25	9.50	.47	25	9.75	.47	25	10.00	.47
25	10.25	.47	25	10.50	.48	25	10.75	.47	25	11.00	.47	25	11.25	.47	25	11.50	.47	25	11.75	.47
25	12.00	.47	25	12.25	.47	25	12.50	.47	25	12.75	.47	25	13.00	.47	25	13.25	.47	25	13.50	.46
25	13.75	.47	25	14.00	.47	25	14.25	.47	25	14.50	.47	25	14.75	.48	25	15.00	.47	25	15.25	.48
25	15.50	.47	25	15.75	.47	25	16.00	.47	25	16.25	.47	25	16.50	.47	25	16.75	.47	25	17.00	.47
25	17.25	.47	25	17.50	.47	25	17.75	.47	25	18.00	.47	25	18.25	.47	25	18.50	.47	25	18.75	.47
25	19.00	.47	25	19.25	.46	25	19.50	.46	25	19.75	.46	25	20.00	.46	25	20.25	.46	25	20.50	.46
25	20.75	.46	25	21.00	.46	25	21.25	.46	25	21.50	.46	25	21.75	.46	25	22.00	.46	25	22.25	.46
25	22.50	.46	25	22.75	.46	25	23.00	.46	25	23.25	.46	25	23.50	.46	25	23.75	.46	25	24.00	0.46
26	.00	.46	26	.25	.46	26	.50	.46	26	.75	.46	26	1.00	.46	26	1.25	.46	26	1.50	.46
26	1.75	.46	26	2.00	.46	26	2.25	.46	26	2.50	.46	26	2.75	.47	26	3.00	.47	26	3.25	.47
26	3.50	.46	26	3.75	.47	26	4.00	.47	26	4.25	.47	26	4.50	.47	26	4.75	.47	26	5.00	.47
26	5.25	.47	26	5.50	.47	26	5.75	.47	26	6.00	.47	26	6.25	.47	26	6.50	.47	26	6.75	.47
26	7.00	.47	26	7.25	.47	26	7.50	.47	26	7.75	.47	26	8.00	.47	26	8.25	.47	26	8.50	.47
26	8.75	.47	26	9.00	.47	26	9.25	.47	26	9.50	.47	26	9.75	.47	26	10.00	.48	26	10.25	.48
26	10.50	.47	26	10.75	.48	26	11.00	.47	26	11.25	.47	26	11.50	.47	26	11.75	.47	26	12.00	.47
26	12.25	.47	26	12.50	.47	26	12.75	.48	26	13.00	.48	26	13.25	.47	26	13.50	.47	26	13.75	.47
26	14.00	.47	26	14.25	.47	26	14.50	.48	26	14.75	.47	26	15.00	.48	26	15.25	.47	26	15.50	.48
26	15.75	.47	26	16.00	.48	26	16.25	.47	26	16.50	.48	26	16.75	.47	26	17.00	.47	26	17.25	.47
26	17.50	.47	26	17.75	.47	26	18.00	.47	26	18.25	.47	26	18.50	.47	26	18.75	.47	26	19.00	.47
26	19.25	.46	26	19.50	.47	26	19.75	.47	26	20.00	.47	26	20.25	.46	26	20.50	.47	26	20.75	.46
26	21.00	.47	26	21.25	.46	26	21.50	.46	26	21.75	.47	26	22.00	.46	26	22.25	.46	26	22.50	.46
26	22.75	.46	26	23.00	.46	26	23.25	.46	26	23.50	.46	26	23.75	.46	26	24.00	0.46	27	.00	.46
27	.25	.46	27	.50	.46	27	.75	.46	27	1.00	.46	27	1.25	.46	27	1.50	.46	27	1.75	.46
27	2.00	.46	27	2.25	.46	27	2.50	.46	27	2.75	.46	27	3.00	.46	27	3.25	.46	27	3.50	.46
27	3.75	.46	27	4.00	.47	27	4.25	.46	27	4.50	.46	27	4.75	.46	27	5.00	.46	27	5.25	.46
27	5.50	.47	27	5.75	.46	27	6.00	.46	27	6.25	.46	27	6.50	.46	27	6.75	.46	27	7.00	.46
27	7.25	.46	27	7.50	.46	27	7.75	.46	27	8.00	.46	27	8.25	.46	27	8.50	.46	27	8.75	.46
27	9.00	.46	27	9.25	.46	27	9.50	.46	27	9.75	.46	27	10.00	.46	27	10.25	.47	27	10.50	.47
27	10.75	.46	27	11.00	.47	27	11.25	.47	27	11.50	.46	27	11.75	.47	27	12.00	.47	27	12.25	.46
27	12.50	.46	27	12.75	.47	27	13.00	.46	27	13.25	.47	27	13.50	.47	27	13.75	.47	27	14.00	.47
27	14.25	.47	27	14.50	.47	27	14.75	.46	27	15.00	.47	27	15.25	.47	27	15.50	.47	27	15.75	.47
27	16.00	.47	27	16.25	.47	27	16.50	.47	27	16.75	.47	27	17.00	.47	27	17.25	.47	27	17.50	.47
27	17.75	.47	27	18.00	.47	27	18.25	.47	27	18.50	.47	27	18.75	.47	27	19.00	.47	27	19.25	.47
27	19.50	.47	27	19.75	.47	27	20.00	.47	27	20.25	.47	27	20.50	.47	27	20.75	.47	27	21.00	.47
27	21.25	.46	27	21.50	.46	27	21.75	.47	27	22.00	.46	27	22.25	.46	27	22.50	.46	27	22.75	.46
27	23.00	.46	27	23.25	.46	27	23.50	.47	27	23.75	.47	27	24.00	0.46	28	.00	.46	28	.25	.47
28	.50	.46	28	.75	.46	28	1.00	.47	28	1.25	.47	28	1.50	.47	28	1.75	.47	28	2.00	.47
28	2.25	.47	28	2.50	.47	28	2.75	.46	28	3.00	.47	28	3.25	.47	28	3.50	.47	28	3.75	.46
28	4.00	.47	28	4.25	.46	28	4.50	.47	28	4.75	.46	28	5.00	.47	28	5.25	.47	28	5.50	.47
28	5.75	.47	28	6.00	.47	28	6.25	.47	28	6.50	.46	28	6.75	.47	28	7.00	.46	28	7.25	.47
28	7.50	.46	28	7.75	.46	28	8.00	.46	28	8.25	.47	28	8.50	.47	28	8.75	.47	28	9.00	.47
28	9.25	.47	28	9.50	.47	28	9.75	.47	28	10.00	.47	28	10.25	.47	28	10.50	.47	28	10.75	.47
28	11.00	.47	28	11.25	.47	28	11.50	.47	28	11.75	.47	28	12.00	.47	28	12.25	.47	28	12.50	.47
28	12.75	.47	28	13.00	.47	28	13.25	.47	28	13.50	.47	28	13.75	.47	28	14.00	.47	28	14.25	.47
28	14.50	.47	28	14.75	.47	28	15.00	.47	28	15.25	.47	28	15.50	.47	28	15.75	.47	28	16.00	.47
28	16.25	.47	28	16.50	.47	28	16.75	.47	28	17.00	.47	28	17.25	.47	28	17.50	.47	28	17.75	.47
28	18.00	.47	28	18.25	.47	28	18.50	.48	28	18.75	.47	28	19.00	.48	28	19.25	.47	28	19.50	.47
28	19.75	.47	28	20.00	.48	28	20.25	.48	28	20.50	.47	28	20.75	.48	28	21.00	.47	28	21.25	.48
28	21.50	.47	28	21.75	.48	28	22.00	.47	28	22.25	.48	28	22.50	.48	28	22.75	.48	28	23.00	.48
28	23.25	.48	28	23.50	.48	28	23.75	.47	28	24.00	0.48	29	.00	.48	29	.25	.48	29	.50	.48
29	.75	.48	29	1.00	.48	29	1.25	.48	29	1.50	.47	29	1.75	.48	29	2.00	.48	29	2.25	.47
29	2.50	.48	29	2.75	.48	29	3.00	.48	29	3.25	.48	29	3.50	.48	29	3.75	.48	29	4.00	.48
29	4.25	.48	29	4.50	.48	29	4.75	.48	29	5.00	.48	29	5.25	.48	29	5.50	.48	29	5.75	.48
29	6.00	.47	29	6.25	.47	29	6.50	.47	29	6.75	.48	29	7.00	.47	29	7.25	.47	29	7.50	.47
29	7.75	.48	29	8.00	.47	29	8.25	.47	29	8.50	.48	29	8.75	.47	29	9.00	.48	29	9.25	.48
29	9.50	.48	29	9.75	.47	29	10.00	.48	29	10.25	.48	29	10.50	.48	29	10.75	.48	29	11.00	.48
29	11.25	.48	29	11.50	.48	29	11.75	.48	29	12.00	.48	29	12.25	.48	29	12.50	.48	29	12.75	.48
29	13.00	.48	29	13.25	.48	29	13.50	.48	29	13.75	.48	29	14.00	.48	29	14.25	.48	29	14.50	.48
29	14.75	.48	29	15.00	.48	29	15.25	.48	29	15.50	.48	29	15.75	.48	29	16.00	.48	29	16.25	.48
29	16.50	.48	29	16.75	.48	29	17.00	.48	29	17.25	.48	29	17.50	.48	29	17.75	.48	29	18.00	.48
29	18.25	.48	29	18.50	.48	29	18.75	.48	29	19.00	.48	29	19.25	.48	29	19.50	.48	29	19.75	.48
29	20.00	.48	29	20.25	.48	29	20.50	.48	29	20.75	.48	29	21.00	.48	29	21.25	.48	29	21.50	.48
29	21.75	.48	29	22.00	.48	29	22.25	.48	29	22.50	.48	29	22.75	.48	29	23.00	.48	29	23.25	.48
29	23.50	.48	29	23.75	.48	29	24.00	0.48	30	.00	.48	30	.25	.48	30	.50	.48	30	.75	.48
30	1.00	.48	30	1.25	.48	30	1.50	.48	30	1.75	.48	30	2.00	.49	30	2.25	.49	30	2.50	.49
30	2.75	.48	30	3.00	.49	30	3.25	.49	30	3.50	.49	30	3.75	.49	30	4.00	.49	30	4.25	.50
30	4.50	.50	30	4.75	.49	30	5.00	.49	30	5.25	.49	30	5.50	.50	30	5.75	.50	30	6.00	.50
30	6.25	.50	30	6.50	.50	30	6.75	.51	30	7.00	.51	30	7.25	.						



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1115 ENTRIES

page 3

30 15.00 .52	30 15.25 .53	30 15.50 .53	30 15.75 .53	30 16.00 .52	30 16.25 .52	30 16.50 .53
30 16.75 .53	30 17.00 .53	30 17.25 .54	30 17.50 .54	30 17.75 .55	30 18.00 .55	30 18.25 .56
30 18.50 .57	30 18.75 .57	30 19.00 .58	30 19.25 .59	30 19.50 .59	30 19.75 .59	30 20.00 .59
30 20.25 .59	30 20.50 .60	30 20.75 .60	30 21.00 .60	30 21.25 .60	30 21.50 .60	30 21.75 .60
30 22.00 .59	30 22.25 .59	30 22.50 .60	30 22.75 .65	30 23.00 .59	30 23.25 .58	30 23.50 .58
30 23.75 .58	30 24.00 0.58					



1 .00 .58	1 .00 .58	1 .25 .58	1 .50 .58	1 .75 .58	1 1.00 .58	1 1.25 .58
1 1.50 .58	1 1.75 .58	1 2.00 .58	1 2.25 .58	1 2.50 .58	1 2.75 .58	1 3.00 .58
1 3.25 .58	1 3.50 .59	1 3.75 .59	1 4.00 .59	1 4.25 .59	1 4.50 .59	1 4.75 .59
1 5.00 .59	1 5.25 .59	1 5.50 .59	1 5.75 .59	1 6.00 .59	1 6.25 .58	1 6.50 .59
1 6.75 .59	1 7.00 .59	1 7.25 .58	1 7.50 .58	1 7.75 .58	1 8.00 .58	1 8.25 .58
1 8.50 .58	1 8.75 .58	1 9.00 .58	1 9.25 .58	1 9.50 .58	1 9.75 .58	1 10.00 .57
1 10.25 .57	1 10.50 .57	1 10.75 .57	1 11.00 .57	1 11.25 .57	1 11.50 .57	1 11.75 .57
1 12.00 .57	1 12.25 .57	1 12.50 .57	1 12.75 .57	1 13.00 .57	1 13.25 .57	1 13.50 .57
1 13.75 .57	1 14.00 .57	1 14.25 .57	1 14.50 .57	1 14.75 .57	1 15.00 .56	1 15.25 .56
1 15.50 .56	1 15.75 .56	1 16.00 .56	1 16.25 .56	1 16.50 .56	1 16.75 .56	1 17.00 .56
1 17.25 .55	1 17.50 .55	1 17.75 .55	1 18.00 .55	1 18.25 .55	1 18.50 .55	1 18.75 .55
1 19.00 .55	1 19.25 .55	1 19.50 .55	1 19.75 .55	1 20.00 .54	1 20.25 .54	1 20.50 .55
1 20.75 .55	1 21.00 .54	1 21.25 .54	1 21.50 .54	1 21.75 .54	1 22.00 .54	1 22.25 .54
1 22.50 .54	1 22.75 .54	1 23.00 .54	1 23.25 .54	1 23.50 .54	1 23.75 .54	1 24.00 0.54
2 .00 .54	2 .25 .54	2 .50 .54	2 .75 .54	2 1.00 .54	2 1.25 .54	2 1.50 .54
2 1.75 .54	2 2.00 .54	2 2.25 .54	2 2.50 .54	2 2.75 .53	2 3.00 .53	2 3.25 .53
2 3.50 .53	2 3.75 .53	2 4.00 .54	2 4.25 .53	2 4.50 .53	2 4.75 .53	2 5.00 .53
2 5.25 .53	2 5.50 .53	2 5.75 .53	2 6.00 .53	2 6.25 .53	2 6.50 .53	2 6.75 .53
2 7.00 .52	2 7.25 .52	2 7.50 .52	2 7.75 .52	2 8.00 .52	2 8.25 .52	2 8.50 .52
2 8.75 .52	2 9.00 .53	2 9.25 .52	2 9.50 .52	2 9.75 .52	2 10.00 .52	2 10.25 .52
2 10.50 .52	2 10.75 .53	2 11.00 .52	2 11.25 .52	2 11.50 .52	2 11.75 .52	2 12.00 .52
2 12.25 .52	2 12.50 .52	2 12.75 .52	2 13.00 .52	2 13.25 .52	2 13.50 .52	2 13.75 .52
2 14.00 .52	2 14.25 .52	2 14.50 .52	2 14.75 .52	2 15.00 .52	2 15.25 .52	2 15.50 .52
2 15.75 .52	2 16.00 .52	2 16.25 .52	2 16.50 .52	2 16.75 .51	2 17.00 .52	2 17.25 .51
2 17.50 .52	2 17.75 .51	2 18.00 .51	2 18.25 .51	2 18.50 .51	2 18.75 .51	2 19.00 .51
2 19.25 .51	2 19.50 .51	2 19.75 .50	2 20.00 .51	2 20.25 .51	2 20.50 .51	2 20.75 .51
2 21.00 .52	2 21.25 .51	2 21.50 .51	2 21.75 .50	2 22.00 .51	2 22.25 .51	2 22.50 .51
2 22.75 .51	2 23.00 .51	2 23.25 .51	2 23.50 .51	2 23.75 .51	2 24.00 0.51	3 .00 .51
3 .25 .51	3 .50 .51	3 .75 .51	3 1.00 .51	3 1.25 .50	3 1.50 .51	3 1.75 .50
3 2.00 .51	3 2.25 .50	3 2.50 .51	3 2.75 .51	3 3.00 .51	3 3.25 .51	3 3.50 .51
3 3.75 .50	3 4.00 .50	3 4.25 .51	3 4.50 .50	3 4.75 .51	3 5.00 .51	3 5.25 .50
3 5.50 .51	3 5.75 .51	3 6.00 .50	3 6.25 .51	3 6.50 .51	3 6.75 .50	3 7.00 .50
3 7.25 .50	3 7.50 .50	3 7.75 .50	3 8.00 .50	3 8.25 .50	3 8.50 .50	3 8.75 .50
3 9.00 .50	3 9.25 .50	3 9.50 .50	3 9.75 .50	3 10.00 .51	3 10.25 .51	3 10.50 .50
3 10.75 .51	3 11.00 .50	3 11.25 .50	3 11.50 .50	3 11.75 .50	3 12.00 .51	3 12.25 .51
3 12.50 .51	3 12.75 .52	3 13.00 .52	3 13.25 .52	3 13.50 .51	3 13.75 .52	3 14.00 .52
3 14.25 .52	3 14.50 .52	3 14.75 .52	3 15.00 .52	3 15.25 .51	3 15.50 .51	3 15.75 .51
3 16.00 .51	3 16.25 .51	3 16.50 .51	3 16.75 .51	3 17.00 .51	3 17.25 .51	3 17.50 .51
3 17.75 .51	3 18.00 .51	3 18.25 .51	3 18.50 .51	3 18.75 .51	3 19.00 .50	3 19.25 .51
3 19.50 .50	3 19.75 .50	3 20.00 .50	3 20.25 .50	3 20.50 .50	3 20.75 .50	3 21.00 .50
3 21.25 .50	3 21.50 .50	3 21.75 .50	3 22.00 .50	3 22.25 .50	3 22.50 .50	3 22.75 .50
3 23.00 .50	3 23.25 .50	3 23.50 .50	3 23.75 .50	3 24.00 0.50	4 .00 .50	4 .25 .50
4 .50 .50	4 .75 .50	4 1.00 .50	4 1.25 .50	4 1.50 .50	4 1.75 .50	4 2.00 .50
4 2.25 .50	4 2.50 .50	4 2.75 .50	4 3.00 .50	4 3.25 .50	4 3.50 .50	4 3.75 .50
4 4.00 .50	4 4.25 .50	4 4.50 .50	4 4.75 .50	4 5.00 .50	4 5.25 .50	4 5.50 .50
4 5.75 .50	4 6.00 .50	4 6.25 .50	4 6.50 .50	4 6.75 .50	4 7.00 .50	4 7.25 .50
4 7.50 .51	4 7.75 .50	4 8.00 .50	4 8.25 .50	4 8.50 .50	4 8.75 .50	4 9.00 .50
4 9.25 .50	4 9.50 .50	4 9.75 .50	4 10.00 .50	4 10.25 .50	4 10.50 .50	4 10.75 .50
4 11.00 .50	4 11.25 .50	4 11.50 .50	4 11.75 .50	4 12.00 .50	4 12.25 .50	4 12.50 .50
4 12.75 .51	4 13.00 .50	4 13.25 .50	4 13.50 .51	4 13.75 .51	4 14.00 .51	4 14.25 .51
4 14.50 .51	4 14.75 .52	4 15.00 .52	4 15.25 .52	4 15.50 .52	4 15.75 .52	4 16.00 .52
4 16.25 .52	4 16.50 .51	4 16.75 .51	4 17.00 .51	4 17.25 .51	4 17.50 .51	4 17.75 .51
4 18.00 .51	4 18.25 .51	4 18.50 .51	4 18.75 .51	4 19.00 .51	4 19.25 .51	4 19.50 .50
4 19.75 .51	4 20.00 .51	4 20.25 .50	4 20.50 .50	4 20.75 .50	4 21.00 .51	4 21.25 .50
4 21.50 .50	4 21.75 .50	4 22.00 .50	4 22.25 .50	4 22.50 .50	4 22.75 .50	4 23.00 .50
4 23.25 .50	4 23.50 .50	4 23.75 .50	4 24.00 0.50	5 .00 .50	5 .25 .50	5 .50 .50
5 .75 .50	5 1.00 .50	5 1.25 .50	5 1.50 .50	5 1.75 .50	5 2.00 .50	5 2.25 .50
5 2.50 .50	5 2.75 .50	5 3.00 .67	5 3.25 .98	5 3.50 1.12	5 3.75 1.14	5 4.00 1.16
5 4.25 1.17	5 4.50 1.17	5 4.75 1.19	5 5.00 1.20	5 5.25 1.20	5 5.50 1.19	5 5.75 1.20
5 6.00 1.21	5 6.25 1.20	5 6.50 1.21	5 6.75 1.21	5 7.00 1.21	5 7.25 1.21	5 7.50 1.21
5 7.75 1.22	5 8.00 1.22	5 8.25 1.21	5 10.00 1.21	5 10.25 1.21	5 10.50 1.21	5 10.75 1.22
5 11.00 1.22	5 11.25 1.22	5 11.50 1.23	5 11.75 1.22	5 12.00 1.22	5 12.25 1.21	5 12.50 1.22
5 12.75 1.21	5 13.00 1.21	5 13.25 1.21	5 13.50 1.20	5 13.75 1.20	5 14.00 1.20	5 14.25 1.18
5 14.50 1.17	5 14.75 1.15	5 15.00 1.15	5 15.25 1.13	5 15.50 1.11	5 15.75 1.10	5 16.00 1.08
5 16.25 1.06	5 16.50 1.05	5 16.75 1.04	5 17.00 1.02	5 17.25 1.00	5 17.50 .99	5 17.75 .98
5 18.00 .96	5 18.25 .94	5 18.50 .93	5 18.75 .92	5 19.00 .90	5 19.25 .89	5 19.50 .87
5 19.75 .86	5 20.00 .85	5 20.25 .84	5 20.50 .84	5 20.75 .83	5 21.00 .82	5 21.25 .81
5 21.50 .81	5 21.75 .80	5 22.00 .79	5 22.25 .79	5 22.50 .79	5 22.75 .78	5 23.00 .78
5 23.25 .78	5 23.50 .78	5 23.75 .76	5 24.00 0.77	6 .00 .77	6 .25 .76	6 .50 .75
6 .75 .76	6 1.00 .75	6 1.25 .75	6 1.50 .74	6 1.75 .73	6 2.00 .73	6 2.25 .72
6 2.50 .72	6 2.75 .71	6 3.00 .71	6 3.25 .71	6 3.50 .70	6 3.75 .70	6 4.00 .70
6 4.25 .69	6 4.50 .69	6 4.75 .69	6 5.00 .68	6 5.25 .68	6 5.50 .68	6 5.75 .68
6 6.00 .67	6 6.25 .68	6 6.50 .67	6 6.75 .67	6 7.00 .67	6 7.25 .66	6 7.50 .66
6 7.75 .66	6 8.00 .66	6 8.25 .66	6 8.50 .66	6 8.75 .65	6 9.00 .66	6 9.25 .65
6 9.50 .65	6 9.75 .65	6 10.00 .65	6 10.25 .65	6 10.50 .65	6 10.75 .65	6 11.00 .65
6 11.25 .64	6 11.50 .64	6 11.75 .64	6 12.00 .65	6 12.25 .64	6 12.50 .64	6 12.75 .64
6 13.00 .65	6 13.25 .64	6 13.50 .64	6 13.75 .65	6 14.00 .64	6 14.25 .63	6 14.50 .64



6 14.75 .63	6 15.00 .63	6 15.25 .63	6 15.50 .63	6 15.75 .64	6 16.00 .63	6 16.25 .63
6 16.50 .63	6 16.75 .63	6 17.00 .63	6 17.25 .62	6 17.50 .62	6 17.75 .62	6 18.00 .62
6 18.25 .62	6 18.50 .62	6 18.75 .62	6 19.00 .62	6 19.25 .63	6 19.50 .62	6 19.75 .62
6 20.00 .62	6 20.25 .61	6 20.50 .61	6 20.75 .62	6 21.00 .61	6 21.25 .61	6 21.50 .61
6 21.75 .61	6 22.00 .61	6 22.25 .61	6 22.50 .61	6 22.75 .61	6 23.00 .61	6 23.25 .61
6 23.50 .61	6 23.75 .61	6 24.00 0.61	7 .00 .61	7 .25 .61	7 .50 .60	7 .75 .61
7 1.00 .60	7 1.25 .61	7 1.50 .61	7 1.75 .60	7 2.00 .60	7 2.25 .60	7 2.50 .60
7 2.75 .60	7 3.00 .60	7 3.25 .60	7 3.50 .60	7 3.75 .60	7 4.00 .60	7 4.25 .60
7 4.50 .61	7 4.75 .61	7 5.00 .61	7 5.25 .62	7 5.50 .62	7 5.75 .62	7 6.00 .62
7 6.25 .63	7 6.50 .62	7 6.75 .62	7 7.00 .62	7 7.25 .63	7 7.50 .62	7 7.75 .62
7 8.00 .62	7 8.25 .62	7 8.50 .62	7 8.75 .62	7 9.00 .62	7 9.25 .62	7 9.50 .62
7 9.75 .62	7 10.00 .62	7 10.25 .62	7 10.50 .62	7 10.75 .62	7 11.00 .62	7 11.25 .62
7 11.50 .62	7 11.75 .61	7 12.00 .62	7 12.25 .62	7 12.50 .62	7 12.75 .62	7 13.00 .62
7 13.25 .61	7 13.50 .61	7 13.75 .61	7 14.00 .61	7 14.25 .62	7 14.50 .61	7 14.75 .61
7 15.00 .61	7 15.25 .61	7 15.50 .61	7 15.75 .61	7 16.00 .61	7 16.25 .61	7 16.50 .61
7 16.75 .60	7 17.00 .61	7 17.25 .61	7 17.50 .61	7 17.75 .61	7 18.00 .60	7 18.25 .60
7 18.50 .60	7 18.75 .60	7 19.00 .61	7 19.25 .60	7 19.50 .60	7 19.75 .60	7 20.00 .60
7 20.25 .60	7 20.50 .60	7 20.75 .60	7 21.00 .60	7 21.25 .60	7 21.50 .60	7 21.75 .60
7 22.00 .61	7 22.25 .61	7 22.50 .61	7 22.75 .62	7 23.00 .62	7 23.25 .64	7 23.50 .64
7 23.75 .64	7 24.00 0.65	8 .00 .65	8 .25 .65	8 .50 .65	8 .75 .65	8 1.00 .65
8 1.25 .65	8 1.50 .64	8 1.75 .64	8 2.00 .64	8 2.25 .64	8 2.50 .63	8 2.75 .63
8 3.00 .63	8 3.25 .63	8 3.50 .62	8 3.75 .62	8 4.00 .62	8 4.25 .62	8 4.50 .62
8 4.75 .62	8 5.00 .61	8 5.25 .61	8 5.50 .61	8 5.75 .60	8 6.00 .60	8 6.25 .60
8 6.50 .60	8 6.75 .60	8 7.00 .60	8 7.25 .60	8 7.50 .60	8 7.75 .60	8 8.00 .60
8 8.25 .60	8 8.50 .59	8 8.75 .59	8 9.00 .60	8 9.25 .59	8 9.50 .59	8 9.75 .59
8 10.00 .59	8 10.25 .59	8 10.50 .59	8 10.75 .59	8 11.00 .59	8 11.25 .59	8 11.50 .59
8 11.75 .59	8 12.00 .59	8 12.25 .59	8 12.50 .59	8 12.75 .59	8 13.00 .59	8 13.25 .59
8 13.50 .59	8 13.75 .59	8 14.00 .58	8 14.25 .58	8 14.50 .59	8 14.75 .59	8 15.00 .58
8 15.25 .58	8 15.50 .58	8 15.75 .58	8 16.00 .58	8 16.25 .58	8 16.50 .58	8 16.75 .58
8 17.00 .59	8 17.25 .59	8 17.50 .58	8 17.75 .57	8 18.00 .58	8 18.25 .58	8 18.50 .57
8 18.75 .57	8 19.00 .58	8 19.25 .58	8 19.50 .59	8 19.75 .58	8 20.00 .59	8 20.25 .62
8 20.50 .69	8 20.75 .72	8 21.00 .72	8 21.25 .70	8 21.50 .68	8 21.75 .66	8 22.00 .65
8 22.25 .63	8 22.50 .63	8 22.75 .62	8 23.00 .61	8 23.25 .61	8 23.50 .61	8 23.75 .61
8 24.00 0.60	9 .00 .60	9 .25 .60	9 .50 .60	9 .75 .60	9 1.00 .60	9 1.25 .60
9 1.50 .60	9 1.75 .60	9 2.00 .60	9 2.25 .60	9 2.50 .60	9 2.75 .60	9 3.00 .60
9 3.25 .60	9 3.50 .60	9 3.75 .60	9 4.00 .60	9 4.25 .60	9 4.50 .60	9 4.75 .60
9 5.00 .60	9 5.25 .62	9 5.50 .64	9 5.75 .65	9 6.00 .66	9 6.25 .67	9 6.50 .68
9 6.75 .68	9 7.00 .68	9 7.25 .67	9 7.50 .67	9 7.75 .67	9 8.00 .66	9 8.25 .66
9 8.50 .66	9 8.75 .66	9 9.00 .66	9 9.25 .66	9 9.50 .67	9 9.75 .66	9 10.00 .66
9 10.25 .67	9 10.50 .67	9 10.75 .66	9 11.00 .67	9 11.25 .67	9 11.50 .67	9 11.75 .66
9 12.00 .66	9 12.25 .67	9 12.50 .67	9 12.75 .66	9 13.00 .66	9 13.25 .65	9 13.50 .65
9 13.75 .66	9 14.00 .65	9 14.25 .65	9 14.50 .65	9 14.75 .64	9 15.00 .64	9 15.25 .64
9 15.50 .64	9 15.75 .64	9 16.00 .64	9 16.25 .63	9 16.50 .64	9 16.75 .63	9 17.00 .63
9 17.25 .63	9 17.50 .63	9 17.75 .62	9 18.00 .62	9 18.25 .62	9 18.50 .62	9 18.75 .62
9 19.00 .62	9 19.25 .62	9 19.50 .61	9 19.75 .61	9 20.00 .61	9 20.25 .62	9 20.50 .61
9 20.75 .61	9 21.00 .61	9 21.25 .61	9 21.50 .61	9 21.75 .61	9 22.00 .61	9 22.25 .61
9 22.50 .60	9 22.75 .60	9 23.00 .60	9 23.25 .60	9 23.50 .60	9 23.75 .60	9 24.00 0.60
10 .00 .60	10 .25 .60	10 .50 .60	10 .75 .60	10 1.00 .60	10 1.25 .61	10 1.50 .61
10 1.75 .61	10 2.00 .61	10 2.25 .61	10 2.50 .61	10 2.75 .61	10 3.00 .62	10 3.25 .61
10 3.50 .61	10 3.75 .62	10 4.00 .61	10 4.25 .61	10 4.50 .62	10 4.75 .61	10 5.00 .61
10 5.25 .61	10 5.50 .61	10 5.75 .61	10 6.00 .61	10 6.25 .61	10 6.50 .61	10 6.75 .61
10 7.00 .61	10 7.25 .61	10 7.50 .61	10 7.75 .61	10 8.00 .60	10 8.25 .60	10 8.50 .60
10 8.75 .60	10 9.00 .60	10 9.25 .60	10 9.50 .60	10 9.75 .60	10 10.00 .60	10 10.25 .60
10 10.50 .60	10 10.75 .60	10 11.00 .60	10 11.25 .60	10 11.50 .60	10 11.75 .60	10 12.00 .60
10 12.25 .60	10 12.50 .60	10 12.75 .60	10 13.00 .60	10 13.25 .60	10 13.50 .60	10 13.75 .60
10 14.00 .60	10 14.25 .60	10 14.50 .61	10 14.75 .61	10 15.00 .61	10 15.25 .61	10 15.50 .65
10 15.75 .72	10 16.00 .76	10 16.25 .76	10 16.50 .73	10 16.75 .72	10 17.00 .70	10 17.25 .69
10 17.50 .67	10 17.75 .66	10 18.00 .65	10 18.25 .65	10 18.50 .64	10 18.75 .64	10 19.00 .64
10 19.25 .64	10 19.50 .63	10 19.75 .63	10 20.00 .62	10 20.25 .62	10 20.50 .62	10 20.75 .62
10 21.00 .62	10 21.25 .62	10 21.50 .62	10 21.75 .62	10 22.00 .61	10 22.25 .61	10 22.50 .61
10 22.75 .60	10 23.00 .60	10 23.25 .60	10 23.50 .60	10 23.75 .60	10 24.00 0.59	11 .00 .59
11 .25 .60	11 .50 .59	11 .75 .59	11 1.00 .59	11 1.25 .60	11 1.50 .60	11 1.75 .62
11 2.00 .63	11 2.25 .64	11 2.50 .65	11 2.75 .65	11 3.00 .65	11 3.25 .65	11 3.50 .65
11 3.75 .64	11 4.00 .65	11 4.25 .64	11 4.50 .64	11 4.75 .63	11 5.00 .63	11 5.25 .62
11 5.50 .62	11 5.75 .62	11 6.00 .63	11 6.25 .62	11 6.50 .62	11 6.75 .62	11 7.00 .62
11 7.25 .62	11 7.50 .62	11 7.75 .63	11 8.00 .62	11 8.25 .62	11 8.50 .63	11 8.75 .63
11 9.00 .62	11 9.25 .62	11 9.50 .63	11 9.75 .62	11 10.00 .63	11 10.25 .62	11 10.50 .62
11 10.75 .62	11 11.00 .62	11 11.25 .62	11 11.50 .62	11 11.75 .62	11 12.00 .62	11 12.25 .62
11 12.50 .61	11 12.75 .62	11 13.00 .61	11 13.25 .61	11 13.50 .61	11 13.75 .60	11 14.00 .60
11 14.25 .61	11 14.50 .60	11 14.75 .60	11 15.00 .59	11 15.25 .59	11 15.50 .59	11 15.75 .59
11 16.00 .59	11 16.25 .59	11 16.50 .59	11 16.75 .59	11 17.00 .58	11 17.25 .58	11 17.50 .58
11 17.75 .58	11 18.00 .58	11 18.25 .58	11 18.50 .58	11 18.75 .58	11 19.00 .57	11 19.25 .58
11 19.50 .58	11 19.75 .57	11 20.00 .57	11 20.25 .57	11 20.50 .57	11 20.75 .57	11 21.00 .57
11 21.25 .57	11 21.50 .57	11 21.75 .56	11 22.00 .56	11 22.25 .57	11 22.50 .57	11 22.75 .57
11 23.00 .57	11 23.25 .57	11 23.50 .56	11 23.75 .56	11 24.00 0.57	12 .00 .57	12 .25 .56
12 .50 .56	12 .75 .56	12 1.00 .56	12 1.25 .56	12 1.50 .56	12 1.75 .56	12 2.00 .56
12 2.25 .56	12 2.50 .56	12 2.75 .56	12 3.00 .56	12 3.25 .56	12 3.50 .56	12 3.75 .56



12 4.00 .56	12 4.25 .56	12 4.50 .56	12 4.75 .55	12 5.00 .55	12 5.25 .55	12 5.50 .55
12 5.75 .55	12 6.00 .55	12 6.25 .55	12 6.50 .55	12 6.75 .55	12 7.00 .55	12 7.25 .55
12 7.50 .55	12 7.75 .54	12 8.00 .55	12 8.25 .55	12 8.50 .55	12 8.75 .55	12 9.00 .55
12 9.25 .55	12 9.50 .54	12 9.75 .54	12 10.00 .55	12 10.25 .54	12 10.50 .54	12 10.75 .54
12 11.00 .54	12 11.25 .54	12 11.50 .54	12 11.75 .54	12 12.00 .54	12 12.25 .54	12 12.50 .54
12 12.75 .54	12 13.00 .54	12 13.25 .54	12 13.50 .53	12 13.75 .54	12 14.00 .54	12 14.25 .54
12 14.50 .54	12 14.75 .54	12 15.00 .54	12 15.25 .53	12 15.50 .54	12 15.75 .54	12 16.00 .53
12 16.25 .53	12 16.50 .53	12 16.75 .53	12 17.00 .53	12 17.25 .53	12 17.50 .53	12 17.75 .53
12 18.00 .53	12 18.25 .53	12 18.50 .53	12 18.75 .53	12 19.00 .53	12 19.25 .53	12 19.50 .53
12 19.75 .52	12 20.00 .53	12 20.25 .52	12 20.50 .52	12 20.75 .52	12 21.00 .52	12 21.25 .52
12 21.50 .52	12 21.75 .52	12 22.00 .52	12 22.25 .52	12 22.50 .52	12 22.75 .52	12 23.00 .52
12 23.25 .52	12 23.50 .53	12 23.75 .53	12 24.00 0.53	13 .00 .53	13 .25 .56	13 .50 .58
13 .75 .60	13 1.00 .61	13 1.25 .61	13 1.50 .60	13 1.75 .60	13 2.00 .59	13 2.25 .59
13 2.50 .58	13 2.75 .58	13 3.00 .58	13 3.25 .58	13 3.50 .59	13 3.75 .60	13 4.00 .61
13 4.25 .61	13 4.50 .61	13 4.75 .61	13 5.00 .61	13 5.25 .60	13 5.50 .59	13 5.75 .59
13 6.00 .58	13 6.25 .58	13 6.50 .58	13 6.75 .57	13 7.00 .57	13 7.25 .57	13 7.50 .57
13 7.75 .57	13 8.00 .57	13 8.25 .57	13 8.50 .57	13 8.75 .57	13 9.00 .57	13 9.25 .58
13 9.50 .59	13 9.75 .62	13 10.00 .63	13 10.25 .65	13 10.50 .66	13 10.75 .66	13 11.00 .66
13 11.25 .67	13 11.50 .66	13 11.75 .66	13 12.00 .65	13 12.25 .65	13 12.50 .64	13 12.75 .64
13 13.00 .64	13 13.25 .64	13 13.50 .63	13 13.75 .63	13 14.00 .64	13 14.25 .64	13 14.50 .64
13 14.75 .65	13 15.00 .65	13 15.25 .65	13 15.50 .66	13 15.75 .66	13 16.00 .66	13 16.25 .66
13 16.50 .65	13 16.75 .66	13 17.00 .65	13 17.25 .65	13 17.50 .64	13 17.75 .65	13 18.00 .65
13 18.25 .64	13 18.50 .64	13 18.75 .63	13 19.00 .63	13 19.25 .63	13 19.50 .63	13 19.75 .62
13 20.00 .62	13 20.25 .62	13 20.50 .62	13 20.75 .61	13 21.00 .61	13 21.25 .61	13 21.50 .61
13 21.75 .62	13 22.00 .61	13 22.25 .61	13 22.50 .60	13 22.75 .60	13 23.00 .60	13 23.25 .60
13 23.50 .59	13 23.75 .59	13 24.00 0.59	14 .00 .59	14 .25 .59	14 .50 .59	14 .75 .58
14 1.00 .59	14 1.25 .59	14 1.50 .58	14 1.75 .58	14 2.00 .58	14 2.25 .58	14 2.50 .58
14 2.75 .58	14 3.00 .58	14 3.25 .58	14 3.50 .58	14 3.75 .58	14 4.00 .57	14 4.25 .57
14 4.50 .57	14 4.75 .57	14 5.00 .57	14 5.25 .57	14 5.50 .57	14 5.75 .57	14 6.00 .57
14 6.25 .57	14 6.50 .57	14 6.75 .56	14 7.00 .56	14 7.25 .56	14 7.50 .56	14 7.75 .56
14 8.00 .56	14 8.25 .56	14 8.50 .56	14 8.75 .56	14 9.00 .56	14 9.25 .56	14 9.50 .56
14 9.75 .56	14 10.00 .56	14 10.25 .56	14 10.50 .56	14 10.75 .56	14 11.00 .55	14 11.25 .56
14 11.50 .61	14 11.75 .61	14 12.00 .61	14 12.25 .80	14 12.50 1.06	14 12.75 1.11	14 13.00 1.08
14 13.25 1.01	14 13.50 .94	14 13.75 .88	14 14.00 .82	14 14.25 .78	14 14.50 .75	14 14.75 .74
14 15.00 .75	14 15.25 .82	14 15.50 .88	14 15.75 .87	14 16.00 .85	14 16.25 .84	14 16.50 .81
14 16.75 .79	14 17.00 .76	14 17.25 .74	14 17.50 .72	14 17.75 .71	14 18.00 .70	14 18.25 .70
14 18.50 .70	14 18.75 .70	14 19.00 .71	14 19.25 .74	14 19.50 .77	14 19.75 .90	14 20.00 1.11
14 20.25 1.19	14 20.50 1.19	14 20.75 1.15	14 21.00 1.12	14 21.25 1.08	14 21.50 1.05	14 21.75 1.03
14 22.00 1.02	14 22.25 1.02	14 22.50 1.02	14 22.75 1.02	14 23.00 1.01	14 23.25 1.02	14 23.50 1.02
14 23.75 1.01	14 24.00 1.01	15 .00 1.01	15 .25 1.01	15 .50 .99	15 .75 .99	15 1.00 .98
15 1.25 .98	15 1.50 .98	15 1.75 1.00	15 2.00 1.04	15 2.25 1.11	15 2.50 1.15	15 2.75 1.16
15 3.00 1.17	15 3.25 1.16	15 3.50 1.15	15 3.75 1.14	15 4.00 1.12	15 4.25 1.11	15 4.50 1.10
15 4.75 1.08	15 5.00 1.08	15 5.25 1.06	15 5.50 1.05	15 5.75 1.04	15 6.00 1.04	15 6.25 1.03
15 6.50 1.03	15 6.75 1.03	15 7.00 1.02	15 7.25 1.02	15 7.50 1.02	15 7.75 1.01	15 8.00 1.01
15 8.25 1.00	15 8.50 1.00	15 8.75 .99	15 9.00 .98	15 9.25 .98	15 9.50 .97	15 9.75 .96
15 10.00 .96	15 10.25 .95	15 10.50 .94	15 10.75 .93	15 11.00 .92	15 11.25 .92	15 11.50 .91
15 11.75 .90	15 12.00 .90	15 12.25 .89	15 12.50 .89	15 12.75 .94	15 13.00 1.00	15 13.25 1.01
15 13.50 .98	15 13.75 .95	15 14.00 .92	15 14.25 .89	15 14.50 .88	15 14.75 .87	15 15.00 .86
15 15.25 .86	15 15.50 .84	15 15.75 .84	15 16.00 .86	15 16.25 .86	15 16.50 1.00	15 16.75 1.35
15 17.00 1.31	15 17.25 1.22	15 17.50 1.14	15 17.75 1.07	15 18.00 1.02	15 18.25 .97	15 18.50 .93
15 18.75 .91	15 19.00 .89	15 19.25 .88	15 19.50 .86	15 19.75 .85	15 20.00 .84	15 20.25 .83
15 20.50 .83	15 20.75 .82	15 21.00 .81	15 21.25 .81	15 21.50 .81	15 21.75 .80	15 22.00 .80
15 22.25 .79	15 22.50 .79	15 22.75 .79	15 23.00 .78	15 23.25 .78	15 23.50 .79	15 23.75 .82
15 24.00 0.88	16 .00 .88	16 .25 .94	16 .50 .98	16 .75 1.00	16 1.00 1.00	16 1.25 .99
16 1.50 .99	16 1.75 .97	16 2.00 .96	16 2.25 .95	16 2.50 .94	16 2.75 .93	16 3.00 .92
16 3.25 .91	16 3.50 .91	16 3.75 .90	16 4.00 .90	16 4.25 .90	16 4.50 .90	16 4.75 .91
16 5.00 .91	16 5.25 .91	16 5.50 .91	16 5.75 .91	16 6.00 .91	16 6.25 .91	16 6.50 .90
16 6.75 .90	16 7.00 .90	16 7.25 .89	16 7.50 .89	16 7.75 .88	16 8.00 .88	16 8.25 .87
16 8.50 .86	16 8.75 .86	16 9.00 .85	16 9.25 .85	16 9.50 .85	16 9.75 .84	16 10.00 .83
16 10.25 .83	16 10.50 .82	16 10.75 .82	16 11.00 .81	16 11.25 .81	16 11.50 .81	16 11.75 .80
16 12.00 .79	16 12.25 .80	16 12.50 .79	16 12.75 .79	16 13.00 .78	16 13.25 .78	16 13.50 .79
16 13.75 .77	16 14.00 .77	16 14.25 .77	16 14.50 .77	16 14.75 .76	16 15.00 .77	16 15.25 .76
16 15.50 .75	16 15.75 .75	16 16.00 .75	16 16.25 .75	16 16.50 .74	16 16.75 .74	16 17.00 .74
16 17.25 .74	16 17.50 .73	16 17.75 .74	16 18.00 .74	16 18.25 .73	16 18.50 .73	16 18.75 .73
16 19.00 .72	16 19.25 .73	16 19.50 .72	16 19.75 .72	16 20.00 .72	16 20.25 .72	16 20.50 .72
16 20.75 .72	16 21.00 .71	16 21.25 .71	16 21.50 .71	16 21.75 .71	16 22.00 .71	16 22.25 .71
16 22.50 .71	16 22.75 .70	16 23.00 .70	16 23.25 .70	16 23.50 .70	16 23.75 .70	16 24.00 0.70
17 .00 .70	17 .25 .70	17 .50 .70	17 .75 .69	17 1.00 .69	17 1.25 .69	17 1.50 .69
17 1.75 .69	17 2.00 .69	17 2.25 .69	17 2.50 .68	17 2.75 .68	17 3.00 .68	17 3.25 .68
17 3.50 .68	17 3.75 .68	17 4.00 .67	17 4.25 .67	17 4.50 .67	17 4.75 .67	17 5.00 .67
17 5.25 .67	17 5.50 .67	17 5.75 .66	17 6.00 .67	17 6.25 .66	17 6.50 .66	17 6.75 .66
17 7.00 .66	17 7.25 .66	17 7.50 .66	17 7.75 .66	17 8.00 .66	17 8.25 .66	17 8.50 .65
17 8.75 .66	17 9.00 .65	17 9.25 .65	17 9.50 .65	17 9.75 .65	17 10.00 .65	17 10.25 .65
17 10.50 .65	17 10.75 .65	17 11.00 .65	17 11.25 .65	17 11.50 .65	17 11.75 .64	17 12.00 .65
17 12.25 .64	17 12.50 .64	17 12.75 .64	17 13.00 .64	17 13.25 .64	17 13.50 .64	17 13.75 .64
17 14.00 .64	17 14.25 .64	17 14.50 .65	17 14.75 .64	17 15.00 .63	17 15.25 .63	17 15.50 .63
17 15.75 .63	17 16.00 .63	17 16.25 .63	17 16.50 .63	17 16.75 .63	17 17.00 .63	17 17.25 .63



17 17.50 .63	17 17.75 .62	17 18.00 .63	17 18.25 .62	17 18.50 .62	17 18.75 .62	17 19.00 .62
17 19.25 .62	17 19.50 .62	17 19.75 .62	17 20.00 .62	17 20.25 .62	17 20.50 .62	17 20.75 .62
17 21.00 .62	17 21.25 .62	17 21.50 .62	17 21.75 .62	17 22.00 .62	17 22.25 .62	17 22.50 .61
17 22.75 .62	17 23.00 .61	17 23.25 .61	17 23.50 .61	17 23.75 .61	17 24.00 0.61	18 .00 .61
18 .25 .61	18 .50 .61	18 .75 .61	18 1.00 .61	18 1.25 .61	18 1.50 .61	18 1.75 .61
18 2.00 .61	18 2.25 .61	18 2.50 .61	18 2.75 .61	18 3.00 .60	18 3.25 .61	18 3.50 .60
18 3.75 .60	18 4.00 .60	18 4.25 .60	18 4.50 .60	18 4.75 .60	18 5.00 .60	18 5.25 .60
18 5.50 .60	18 5.75 .60	18 6.00 .60	18 6.25 .60	18 6.50 .60	18 6.75 .60	18 7.00 .60
18 7.25 .59	18 7.50 .59	18 7.75 .59	18 8.00 .59	18 8.25 .59	18 8.50 .60	18 8.75 .59
18 9.00 .59	18 9.25 .59	18 9.50 .59	18 9.75 .59	18 10.00 .59	18 10.25 .59	18 10.50 .59
18 10.75 .59	18 11.00 .60	18 11.25 .59	18 11.50 .58	18 11.75 .59	18 12.00 .59	18 12.25 .59
18 12.50 .59	18 12.75 .59	18 13.00 .59	18 13.25 .59	18 13.50 .59	18 13.75 .59	18 14.00 .58
18 14.25 .59	18 14.50 .59	18 14.75 .59	18 15.00 .59	18 15.25 .59	18 15.50 .59	18 15.75 .58
18 16.00 .58	18 16.25 .58	18 16.50 .58	18 16.75 .58	18 17.00 .58	18 17.25 .58	18 17.50 .58
18 17.75 .58	18 18.00 .58	18 18.25 .58	18 18.50 .58	18 18.75 .58	18 19.00 .58	18 19.25 .57
18 19.50 .58	18 19.75 .58	18 20.00 .58	18 20.25 .57	18 20.50 .57	18 20.75 .57	18 21.00 .57
18 21.25 .57	18 21.50 .57	18 21.75 .58	18 22.00 .57	18 22.25 .58	18 22.50 .58	18 22.75 .57
18 23.00 .58	18 23.25 .57	18 23.50 .57	18 23.75 .57	18 24.00 0.57	19 .00 .57	19 .25 .57
19 .50 .57	19 .75 .57	19 1.00 .57	19 1.25 .57	19 1.50 .57	19 1.75 .57	19 2.00 .57
19 2.25 .57	19 2.50 .57	19 2.75 .57	19 3.00 .57	19 3.25 .57	19 3.50 .57	19 3.75 .57
19 4.00 .58	19 4.25 .59	19 4.50 .61	19 4.75 .63	19 5.00 .65	19 5.25 .67	19 5.50 .69
19 5.75 .70	19 6.00 .69	19 6.25 .70	19 6.50 .70	19 6.75 .70	19 7.00 .70	19 7.25 .69
19 7.50 .68	19 7.75 .68	19 8.00 .68	19 8.25 .68	19 8.50 .68	19 8.75 .66	19 9.00 .67
19 9.25 .66	19 9.50 .66	19 9.75 .65	19 10.00 .65	19 10.25 .65	19 10.50 .65	19 10.75 .64
19 11.00 .63	19 11.25 .64	19 11.50 .64	19 11.75 .64	19 12.00 .63	19 12.25 .63	19 12.50 .64
19 12.75 .63	19 13.00 .63	19 13.25 .63	19 13.50 .63	19 13.75 .63	19 14.00 .63	19 14.25 .62
19 14.50 .61	19 14.75 .62	19 15.00 .63	19 15.25 .62	19 15.50 .61	19 15.75 .61	19 16.00 .62
19 16.25 .62	19 16.50 .62	19 16.75 .62	19 17.00 .61	19 17.25 .61	19 17.50 .60	19 17.75 .61
19 18.00 .60	19 18.25 .59	19 18.50 .60	19 18.75 .61	19 19.00 .61	19 19.25 .60	19 19.50 .60
19 19.75 .60	19 20.00 .60	19 20.25 .60	19 20.50 .59	19 20.75 .60	19 21.00 .60	19 21.25 .60
19 21.50 .60	19 21.75 .60	19 22.00 .59	19 22.25 .61	19 22.50 .61	19 22.75 .62	19 23.00 .63
19 23.25 .64	19 23.50 .64	19 23.75 .64	19 24.00 0.64	20 .00 .64	20 .25 .64	20 .50 .63
20 .75 .64	20 1.00 .64	20 1.25 .64	20 1.50 .65	20 1.75 .63	20 2.00 .63	20 2.25 .63
20 2.50 .63	20 2.75 .62	20 3.00 .62	20 3.25 .62	20 3.50 .62	20 3.75 .61	20 4.00 .61
20 4.25 .61	20 4.50 .61	20 4.75 .61	20 5.00 .61	20 5.25 .61	20 5.50 .61	20 5.75 .60
20 6.00 .59	20 6.25 .59	20 6.50 .60	20 6.75 .59	20 7.00 .59	20 7.25 .59	20 7.50 .59
20 7.75 .59	20 8.00 .59	20 8.25 .59	20 8.50 .59	20 8.75 .59	20 9.00 .58	20 9.25 .59
20 9.50 .59	20 9.75 .58	20 10.00 .59	20 10.25 .58	20 10.50 .58	20 10.75 .58	20 11.00 .58
20 11.25 .58	20 11.50 .58	20 11.75 .58	20 12.00 .59	20 12.25 .58	20 12.50 .58	20 12.75 .57
20 13.00 .57	20 13.25 .57	20 13.50 .58	20 13.75 .58	20 14.00 .57	20 14.25 .57	20 14.50 .57
20 14.75 .57	20 15.00 .57	20 15.25 .58	20 15.50 .57	20 15.75 .57	20 16.00 .57	20 16.25 .57
20 16.50 .57	20 16.75 .57	20 17.00 .57	20 17.25 .57	20 17.50 .57	20 17.75 .57	20 18.00 .56
20 18.25 .57	20 18.50 .57	20 18.75 .56	20 19.00 .56	20 19.25 .57	20 19.50 .57	20 19.75 .57
20 20.00 .56	20 20.25 .56	20 20.50 .57	20 20.75 .57	20 21.00 .56	20 21.25 .57	20 21.50 .57
20 21.75 .57	20 22.00 .56	20 22.25 .56	20 22.50 .56	20 22.75 .57	20 23.00 .56	20 23.25 .56
20 23.50 .56	20 23.75 .56	20 24.00 0.57	21 .00 .57	21 .25 .57	21 .50 .56	21 .75 .56
21 1.00 .57	21 1.25 .57	21 1.50 .56	21 1.75 .57	21 2.00 .57	21 2.25 .57	21 2.50 .57
21 2.75 .57	21 3.00 .57	21 3.25 .57	21 3.50 .57	21 3.75 .57	21 4.00 .57	21 4.25 .56
21 4.50 .56	21 4.75 .56	21 5.00 .56	21 5.25 .56	21 5.50 .56	21 5.75 .56	21 6.00 .56
21 6.25 .56	21 6.50 .55	21 6.75 .56	21 7.00 .56	21 7.25 .55	21 7.50 .55	21 7.75 .56
21 8.00 .56	21 8.25 .56	21 8.50 .56	21 8.75 .56	21 9.00 .56	21 9.25 .56	21 9.50 .56
21 9.75 .57	21 10.00 .56	21 10.25 .56	21 10.50 .56	21 10.75 .57	21 11.00 .56	21 11.25 .57
21 11.50 .57	21 11.75 .57	21 12.00 .58	21 12.25 .57	21 12.50 .58	21 12.75 .57	21 13.00 .57
21 13.25 .58	21 13.50 .58	21 13.75 .58	21 14.00 .58	21 14.25 .58	21 14.50 .58	21 14.75 .58
21 15.00 .58	21 15.25 .59	21 15.50 .59	21 15.75 .59	21 16.00 .57	21 16.25 .58	21 16.50 .57
21 16.75 .58	21 17.00 .57	21 17.25 .57	21 17.50 .57	21 17.75 .57	21 18.00 .57	21 18.25 .58
21 18.50 .57	21 18.75 .57	21 19.00 .57	21 19.25 .57	21 19.50 .57	21 19.75 .58	21 20.00 .57
21 20.25 .57	21 20.50 .57	21 20.75 .57	21 21.00 .56	21 21.25 .56	21 21.50 .56	21 21.75 .56
21 22.00 .57	21 22.25 .56	21 22.50 .57	21 22.75 .57	21 23.00 .57	21 23.25 .56	21 23.50 .57
21 23.75 .57	21 24.00 0.57	22 .00 .57	22 .25 .56	22 .50 .56	22 .75 .57	22 1.00 .57
22 1.25 .57	22 1.50 .57	22 1.75 .57	22 2.00 .57	22 2.25 .57	22 2.50 .57	22 2.75 .56
22 3.00 .56	22 3.25 .57	22 3.50 .57	22 3.75 .57	22 4.00 .57	22 4.25 .57	22 4.50 .57
22 4.75 .56	22 5.00 .57	22 5.25 .56	22 5.50 .56	22 5.75 .56	22 6.00 .56	22 6.25 .56
22 6.50 .57	22 6.75 .56	22 7.00 .57	22 7.25 .56	22 7.50 .56	22 7.75 .56	22 8.00 .56
22 8.25 .56	22 8.50 .56	22 8.75 .56	22 9.00 .56	22 9.25 .56	22 9.50 .56	22 9.75 .56
22 10.00 .56	22 10.25 .56	22 10.50 .56	22 10.75 .56	22 11.00 .56	22 11.25 .56	22 11.50 .56
22 11.75 .56	22 12.00 .57	22 12.25 .56	22 12.50 .56	22 12.75 .56	22 13.00 .56	22 13.25 .56
22 13.50 .56	22 13.75 .56	22 14.00 .56	22 14.25 .57	22 14.50 .56	22 14.75 .56	22 15.00 .56
22 15.25 .56	22 15.50 .55	22 15.75 .55	22 16.00 .55	22 16.25 .55	22 16.50 .55	22 16.75 .55
22 17.00 .56	22 17.25 .55	22 17.50 .55	22 17.75 .55	22 18.00 .55	22 18.25 .55	22 18.50 .55
22 18.75 .55	22 19.00 .54	22 19.25 .55	22 19.50 .55	22 19.75 .55	22 20.00 .55	22 20.25 .55
22 20.50 .55	22 20.75 .55	22 21.00 .55	22 21.25 .55	22 21.50 .55	22 21.75 .55	22 22.00 .55
22 22.25 .55	22 22.50 .55	22 22.75 .55	22 23.00 .55	22 23.25 .55	22 23.50 .55	22 23.75 .54
22 24.00 0.55	23 .00 .55	23 .25 .55	23 .50 .55	23 .75 .54	23 1.00 .55	23 1.25 .55
23 1.50 .55	23 1.75 .55	23 2.00 .55	23 2.25 .55	23 2.50 .55	23 2.75 .55	23 3.00 .55
23 3.25 .55	23 3.50 .55	23 3.75 .55	23 4.00 .55	23 4.25 .55	23 4.50 .54	23 4.75 .55
23 5.00 .55	23 5.25 .54	23 5.50 .55	23 5.75 .55	23 6.00 .55	23 6.25 .54	23 6.50 .55



23	6.75	.54	23	7.00	.54	23	7.25	.54	23	7.50	.54	23	7.75	.55	23	8.00	.55	23	8.25	.55
23	8.50	.55	23	8.75	.55	23	9.00	.54	23	9.25	.54	23	9.50	.55	23	9.75	.55	23	10.00	.54
23	10.25	.54	23	10.50	.54	23	10.75	.54	23	11.00	.54	23	11.25	.54	23	11.50	.54	23	11.75	.54
23	12.00	.54	23	12.25	.54	23	12.50	.54	23	12.75	.54	23	13.00	.54	23	13.25	.55	23	13.50	.54
23	13.75	.54	23	14.00	.54	23	14.25	.54	23	14.50	.54	23	14.75	.54	23	15.00	.54	23	15.25	.54
23	15.50	.54	23	15.75	.54	23	16.00	.54	23	16.25	.54	23	16.50	.54	23	16.75	.54	23	17.00	.53
23	17.25	.53	23	17.50	.54	23	17.75	.53	23	18.00	.53	23	18.25	.52	23	18.50	.52	23	18.75	.53
23	19.00	.52	23	19.25	.52	23	19.50	.53	23	19.75	.52	23	20.00	.52	23	20.25	.53	23	20.50	.52
23	20.75	.53	23	21.00	.52	23	21.25	.53	23	21.50	.52	23	21.75	.52	23	22.00	.53	23	22.25	.53
23	22.50	.52	23	22.75	.52	23	23.00	.52	23	23.25	.52	23	23.50	.52	23	23.75	.52	23	24.00	0.52
24	.00	.52	24	.25	.52	24	.50	.53	24	.75	.53	24	1.00	.52	24	1.25	.53	24	1.50	.52
24	1.75	.53	24	2.00	.52	24	2.25	.53	24	2.50	.53	24	2.75	.53	24	3.00	.53	24	3.25	.53
24	3.50	.53	24	3.75	.53	24	4.00	.53	24	4.25	.53	24	4.50	.53	24	4.75	.53	24	5.00	.52
24	5.25	.53	24	5.50	.53	24	5.75	.53	24	6.00	.53	24	6.25	.52	24	6.50	.53	24	6.75	.52
24	7.00	.53	24	7.25	.53	24	7.50	.52	24	7.75	.53	24	8.00	.52	24	8.25	.53	24	8.50	.52
24	8.75	.52	24	9.00	.52	24	9.25	.53	24	9.50	.53	24	9.75	.52	24	10.00	.52	24	10.25	.52
24	10.50	.52	24	10.75	.53	24	11.00	.51	24	11.25	.51	24	11.50	.52	24	11.75	.53	24	12.00	.51
24	12.25	.51	24	12.50	.52	24	12.75	.52	24	13.00	.51	24	13.25	.51	24	13.50	.52	24	13.75	.51
24	14.00	.52	24	14.25	.51	24	14.50	.51	24	14.75	.50	24	15.00	.50	24	15.25	.51	24	15.50	.51
24	15.75	.51	24	16.00	.51	24	16.25	.51	24	16.50	.51	24	16.75	.52	24	17.00	.50	24	17.25	.51
24	17.50	.49	24	17.75	.50	24	18.00	.49	24	18.25	.49	24	18.50	.51	24	18.75	.50	24	19.00	.50
24	19.25	.48	24	19.50	.49	24	19.75	.49	24	20.00	.49	24	20.25	.50	24	20.50	.50	24	20.75	.50
24	21.00	.50	24	21.25	.50	24	21.50	.49	24	21.75	.49	24	22.00	.50	24	22.25	.50	24	22.50	.50
24	22.75	.51	24	23.00	.50	24	23.25	.50	24	23.50	.50	24	23.75	.50	24	24.00	0.50	25	.00	.50
25	.25	.50	25	.50	.50	25	.75	.50	25	1.00	.50	25	1.25	.51	25	1.50	.51	25	1.75	.51
25	2.00	.50	25	2.25	.51	25	2.50	.51	25	2.75	.51	25	3.00	.51	25	3.25	.52	25	3.50	.53
25	3.75	.55	25	4.00	.56	25	4.25	.58	25	4.50	.59	25	4.75	.60	25	5.00	.60	25	5.25	.60
25	5.50	.60	25	5.75	.59	25	6.00	.60	25	6.25	.59	25	6.50	.59	25	6.75	.58	25	7.00	.59
25	7.25	.58	25	7.50	.58	25	7.75	.58	25	8.00	.58	25	8.25	.58	25	8.50	.57	25	8.75	.56
25	9.00	.56	25	9.25	.56	25	9.50	.55	25	9.75	.56	25	10.00	.55	25	10.25	.56	25	10.50	.55
25	10.75	.55	25	11.00	.55	25	11.25	.55	25	11.50	.55	25	11.75	.55	25	12.00	.55	25	12.25	.55
25	12.50	.55	25	12.75	.54	25	13.00	.54	25	13.25	.55	25	13.50	.54	25	13.75	.54	25	14.00	.54
25	14.25	.54	25	14.50	.54	25	14.75	.54	25	15.00	.54	25	15.25	.54	25	15.50	.54	25	15.75	.54
25	16.00	.54	25	16.25	.54	25	16.50	.54	25	16.75	.54	25	17.00	.54	25	17.25	.54	25	17.50	.53
25	17.75	.54	25	18.00	.53	25	18.25	.53	25	18.50	.53	25	18.75	.53	25	19.00	.53	25	19.25	.53
25	19.50	.53	25	19.75	.53	25	20.00	.53	25	20.25	.53	25	20.50	.53	25	20.75	.53	25	21.00	.53
25	21.25	.53	25	21.50	.53	25	21.75	.53	25	22.00	.52	25	22.25	.52	25	22.50	.52	25	22.75	.52
25	23.00	.52	25	23.25	.53	25	23.50	.53	25	23.75	.52	25	24.00	0.52	26	.00	.52	26	.25	.52
26	.50	.53	26	.75	.53	26	1.00	.54	26	1.25	.54	26	1.50	.56	26	1.75	.61	26	2.00	.70
26	2.25	.75	26	2.50	.76	26	2.75	.75	26	3.00	.74	26	3.25	.73	26	3.50	.74	26	3.75	.74
26	4.00	.73	26	4.25	.73	26	4.50	.71	26	4.75	.69	26	5.00	.68	26	5.25	.67	26	5.50	.66
26	5.75	.65	26	6.00	.65	26	6.25	.65	26	6.50	.65	26	6.75	.64	26	7.00	.64	26	7.25	.64
26	7.50	.64	26	7.75	.63	26	8.00	.63	26	8.25	.63	26	8.50	.63	26	8.75	.62	26	9.00	.63
26	9.25	.62	26	9.50	.62	26	9.75	.62	26	10.00	.62	26	10.25	.61	26	10.50	.61	26	10.75	.61
26	11.00	.61	26	11.25	.63	26	11.50	.64	26	11.75	.66	26	12.00	.68	26	12.25	.71	26	12.50	.72
26	12.75	.74	26	13.00	.74	26	13.25	.75	26	13.50	.75	26	13.75	.74	26	14.00	.74	26	14.25	.74
26	14.50	.73	26	14.75	.72	26	15.00	.72	26	15.25	.72	26	15.50	.71	26	15.75	.70	26	16.00	.70
26	16.25	.70	26	16.50	.70	26	16.75	.70	26	17.00	.70	26	17.25	.70	26	17.50	.71	26	17.75	.70
26	18.00	.70	26	18.25	.70	26	18.50	.70	26	18.75	.70	26	19.00	.69	26	19.25	.69	26	19.50	.68
26	19.75	.68	26	20.00	.68	26	20.25	.67	26	20.50	.67	26	20.75	.67	26	21.00	.66	26	21.25	.66
26	21.50	.66	26	21.75	.64	26	22.00	.65	26	22.25	.64	26	22.50	.63	26	22.75	.64	26	23.00	.64
26	23.25	.64	26	23.50	.63	26	23.75	.63	26	24.00	0.63	27	.00	.63	27	.25	.62	27	.50	.62
27	.75	.62	27	1.00	.62	27	1.25	.61	27	1.50	.61	27	1.75	.60	27	2.00	.61	27	2.25	.61
27	2.50	.60	27	2.75	.61	27	3.00	.60	27	3.25	.60	27	3.50	.61	27	3.75	.60	27	4.00	.60
27	4.25	.59	27	4.50	.59	27	4.75	.59	27	5.00	.59	27	5.25	.59	27	5.50	.60	27	5.75	.59
27	6.00	.59	27	6.25	.59	27	6.50	.59	27	6.75	.59	27	7.00	.59	27	7.25	.59	27	7.50	.58
27	7.75	.59	27	8.00	.59	27	8.25	.58	27	8.50	.58	27	8.75	.59	27	9.00	.58	27	9.25	.58
27	9.50	.59	27	9.75	.58	27	10.00	.58	27	10.25	.59	27	10.50	.59	27	10.75	.58	27	11.00	.59
27	11.25	.58	27	11.50	.58	27	11.75	.59	27	12.00	.58	27	12.25	.59	27	12.50	.58	27	12.75	.59
27	13.00	.59	27	13.25	.58	27	13.50	.58	27	13.75	.58	27	14.00	.58	27	14.25	.58	27	14.50	.58
27	14.75	.58	27	15.00	.58	27	15.25	.57	27	15.50	.58	27	15.75	.57	27	16.00	.58	27	16.25	.57
27	16.50	.57	27	16.75	.57	27	17.00	.57	27	17.25	.57	27	17.50	.57	27	17.75	.57	27	18.00	.56
27	18.25	.56	27	18.50	.56	27	18.75	.56	27	19.00	.56	27	19.25	.56	27	19.50	.56	27	19.75	.56
27	20.00	.56	27	20.25	.56	27	20.50	.56	27	20.75	.56	27	21.00	.56	27	21.25	.56	27	21.50	.56
27	21.75	.56	27	22.00	.56	27	22.25	.56	27	22.50	.56	27	22.75	.55	27	23.00	.55	27	23.25	.55
27	23.50	.55	27	23.75	.56	27	24.00	0.55	28	.00	.55	28	.25	.55	28	.50	.55	28	.75	.55
28	1.00	.55	28	1.25	.55	28	1.50	.56	28	1.75	.56	28	2.00	.56	28	2.25	.56	28	2.50	.56
28	2.75	.56	28	3.00	.56	28	3.25	.57	28	3.50	.56	28	3.75	.56	28	4.00	.56	28	4.25	.56
28	4.50	.56	28	4.75	.57	28	5.00	.57	28	5.25	.56	28	5.50	.56	28	5.75	.56	28	6.00	.56
28	6.25	.56	28	6.50	.56	28	6.75	.56	28	7.00	.56	28	7.25	.56	28	7.50	.56	28	7.75	.56
28	8.00	.56	28	8.25	.56	28	8.50	.56	28	8.75	.56	28	9.00	.55	28	9.25	.55	28	9.50	.56
28	9.75	.55	28	10.00	.55	28	10.25	.54	28	10.50	.56	28	10.75	.55	28	11.00	.55	28	11.25	.55
28	11.50	.55	28	11.75	.55	28	12.00	.55	28	12.25	.55	28								



28 20.25 .52	28 20.50 .52	28 20.75 .52	28 21.00 .52	28 21.25 .52	28 21.50 .52	28 21.75 .52
28 22.00 .52	28 22.25 .51	28 22.50 .52	28 22.75 .51	28 23.00 .52	28 23.25 .52	28 23.50 .52
28 23.75 .52	28 24.00 0.52	29 .00 .52	29 .25 .51	29 .50 .52	29 .75 .52	29 1.00 .52
29 1.25 .52	29 1.50 .52	29 1.75 .52	29 2.00 .52	29 2.25 .52	29 2.50 .52	29 2.75 .51
29 3.00 .52	29 3.25 .52	29 3.50 .52	29 3.75 .52	29 4.00 .52	29 4.25 .51	29 4.50 .52
29 4.75 .52	29 5.00 .52	29 5.25 .52	29 5.50 .52	29 5.75 .51	29 6.00 .51	29 6.25 .51
29 6.50 .51	29 6.75 .51	29 7.00 .52	29 7.25 .51	29 7.50 .51	29 7.75 .51	29 8.00 .51
29 8.25 .51	29 8.50 .51	29 8.75 .51	29 9.00 .51	29 9.25 .51	29 9.50 .51	29 9.75 .51
29 10.00 .51	29 10.25 .51	29 10.50 .51	29 10.75 .51	29 11.00 .51	29 11.25 .51	29 11.50 .51
29 11.75 .51	29 12.00 .51	29 12.25 .51	29 12.50 .51	29 12.75 .51	29 13.00 .51	29 13.25 .51
29 13.50 .51	29 13.75 .51	29 14.00 .51	29 14.25 .51	29 14.50 .51	29 14.75 .51	29 15.00 .51
29 15.25 .51	29 15.50 .51	29 15.75 .51	29 16.00 .50	29 16.25 .50	29 16.50 .50	29 16.75 .50
29 17.00 .51	29 17.25 .51	29 17.50 .50	29 17.75 .50	29 18.00 .50	29 18.25 .50	29 18.50 .50
29 18.75 .50	29 19.00 .50	29 19.25 .50	29 19.50 .50	29 19.75 .50	29 20.00 .50	29 20.25 .50
29 20.50 .50	29 20.75 .50	29 21.00 .50	29 21.25 .49	29 21.50 .50	29 21.75 .50	29 22.00 .50
29 22.25 .50	29 22.50 .50	29 22.75 .49	29 23.00 .50	29 23.25 .49	29 23.50 .50	29 23.75 .49
29 24.00 0.50	30 .00 .50	30 .25 .50	30 .50 .49	30 .75 .50	30 1.00 .50	30 1.25 .50
30 1.50 .50	30 1.75 .51	30 2.00 .52	30 2.25 .52	30 2.50 .53	30 2.75 .53	30 3.00 .53
30 3.25 .54	30 3.50 .54	30 3.75 .55	30 4.00 .54	30 4.25 .54	30 4.50 .55	30 4.75 .55
30 5.00 .54	30 5.25 .54	30 5.50 .54	30 5.75 .53	30 6.00 .53	30 6.25 .53	30 6.50 .54
30 6.75 .53	30 7.00 .54	30 7.25 .54	30 7.50 .54	30 7.75 .53	30 8.00 .53	30 8.25 .53
30 8.50 .53	30 8.75 .54	30 9.00 .54	30 9.25 .54	30 9.50 .53	30 9.75 .53	30 10.00 .53
30 10.25 .53	30 10.50 .53	30 10.75 .54	30 11.00 .54	30 11.25 .53	30 11.50 .53	30 11.75 .54
30 12.00 .54	30 12.25 .55	30 12.50 .54	30 12.75 .54	30 13.00 .54	30 13.25 .54	30 13.50 .55
30 13.75 .55	30 14.00 .54	30 14.25 .54	30 14.50 .54	30 14.75 .55	30 15.00 .55	30 15.25 .55
30 15.50 .55	30 15.75 .55	30 16.00 .54	30 16.25 .54	30 16.50 .55	30 16.75 .55	30 17.00 .54
30 17.25 .55	30 17.50 .55	30 17.75 .55	30 18.00 .55	30 18.25 .55	30 18.50 .55	30 18.75 .55
30 19.00 .54	30 19.25 .55	30 19.50 .54	30 19.75 .54	30 20.00 .54	30 20.25 .54	30 20.50 .54
30 20.75 .54	30 21.00 .54	30 21.25 .55	30 21.50 .55	30 21.75 .55	30 22.00 .55	30 22.25 .56
30 22.50 .56	30 22.75 .56	30 23.00 .57	30 23.25 .58	30 23.50 .59	30 23.75 .58	30 24.00 0.58
31 .00 .58	31 .25 .58	31 .50 .58	31 .75 .57	31 1.00 .57	31 1.25 .57	31 1.50 .57
31 1.75 .58	31 2.00 .57	31 2.25 .58	31 2.50 .57	31 2.75 .58	31 3.00 .58	31 3.25 .58
31 3.50 .59	31 3.75 .59	31 4.00 .59	31 4.25 .58	31 4.50 .58	31 4.75 .58	31 5.00 .58
31 5.25 .58	31 5.50 .58	31 5.75 .58	31 6.00 .58	31 6.25 .57	31 6.50 .58	31 6.75 .57
31 7.00 .57	31 7.25 .57	31 7.50 .58	31 7.75 .58	31 8.00 .58	31 8.25 .58	31 8.50 .58
31 8.75 .57	31 9.00 .57	31 9.25 .58	31 9.50 .57	31 9.75 .57	31 10.00 .58	31 10.25 .57
31 10.50 .57	31 10.75 .57	31 11.00 .57	31 11.25 .57	31 11.50 .57	31 11.75 .58	31 12.00 .57
31 12.25 .57	31 12.50 .57	31 12.75 .58	31 13.00 .58	31 13.25 .58	31 13.50 .58	31 13.75 .58
31 14.00 .58	31 14.25 .58	31 14.50 .58	31 14.75 .58	31 15.00 .58	31 15.25 .59	31 15.50 .59
31 15.75 .59	31 16.00 .59	31 16.25 .59	31 16.50 .59	31 16.75 .60	31 17.00 .59	31 17.25 .60
31 17.50 .59	31 17.75 .59	31 18.00 .60	31 18.25 .60	31 18.50 .60	31 18.75 .61	31 19.00 .63
31 19.25 .70	31 19.50 .74	31 19.75 .76	31 20.00 .77	31 20.25 .79	31 20.50 .81	31 20.75 .80
31 21.00 .80	31 21.25 .80	31 21.50 .79	31 21.75 .79	31 22.00 .77	31 22.25 .78	31 22.50 .77
31 22.75 .77	31 23.00 .78	31 23.25 .77	31 23.50 .78	31 23.75 .76	31 24.00 0.76	



1	.00	0.76	1	.00	.76	1	.25	.74	1	.50	.74	1	.75	.73	1	1.00	.72	1	1.25	.71
1	1.50	.71	1	1.75	.70	1	2.00	.70	1	2.25	.70	1	2.50	.69	1	2.75	.69	1	3.00	.68
1	3.25	.68	1	3.50	.68	1	3.75	.67	1	4.00	.68	1	4.25	.69	1	4.50	.69	1	4.75	.73
1	5.00	.76	1	5.25	.81	1	5.50	.83	1	5.75	.84	1	6.00	.87	1	6.25	.88	1	6.50	.89
1	6.75	.89	1	7.00	.89	1	7.25	.87	1	7.50	.88	1	7.75	.87	1	8.00	.87	1	8.25	.86
1	8.50	.87	1	8.75	.88	1	9.00	.88	1	9.25	.87	1	9.50	.87	1	9.75	.88	1	10.00	.87
1	10.25	.90	1	10.50	.87	1	10.75	.86	1	11.00	.86	1	11.25	.85	1	11.50	.84	1	11.75	.83
1	12.00	.83	1	12.25	.82	1	12.50	.82	1	12.75	.81	1	13.00	.80	1	13.25	.80	1	13.50	.80
1	13.75	.79	1	14.00	.78	1	14.25	.78	1	14.50	.77	1	14.75	.76	1	15.00	.76	1	15.25	.75
1	15.50	.75	1	15.75	.75	1	16.00	.74	1	16.25	.73	1	16.50	.73	1	16.75	.73	1	17.00	.72
1	17.25	.72	1	17.50	.71	1	17.75	.71	1	18.00	.70	1	18.25	.70	1	18.50	.69	1	18.75	.69
1	19.00	.69	1	19.25	.68	1	19.50	.68	1	19.75	.67	1	20.00	.67	1	20.25	.68	1	20.50	.68
1	20.75	.67	1	21.00	.67	1	21.25	.66	1	21.50	.67	1	21.75	.66	1	22.00	.66	1	22.25	.65
1	22.50	.65	1	22.75	.65	1	23.00	.65	1	23.25	.65	1	23.50	.64	1	23.75	.64	1	24.00	0.64
2	.00	.64	2	.25	.64	2	.50	.64	2	.75	.64	2	1.00	.63	2	1.25	.64	2	1.50	.63
2	1.75	.63	2	2.00	.63	2	2.25	.63	2	2.50	.63	2	2.75	.63	2	3.00	.63	2	3.25	.63
2	3.50	.63	2	3.75	.62	2	4.00	.63	2	4.25	.62	2	4.50	.62	2	4.75	.62	2	5.00	.62
2	5.25	.62	2	5.50	.62	2	5.75	.61	2	6.00	.61	2	6.25	.61	2	6.50	.61	2	6.75	.61
2	7.00	.61	2	7.25	.61	2	7.50	.61	2	7.75	.61	2	8.00	.61	2	8.25	.61	2	8.50	.61
2	8.75	.61	2	9.00	.61	2	9.25	.60	2	9.50	.61	2	9.75	.61	2	10.00	.61	2	10.25	.61
2	10.50	.59	2	10.75	.61	2	11.00	.60	2	11.25	.61	2	11.50	.61	2	11.75	.60	2	12.00	.60
2	12.25	.60	2	12.50	.60	2	12.75	.60	2	13.00	.60	2	13.25	.60	2	13.50	.59	2	13.75	.61
2	14.00	.60	2	14.25	.60	2	14.50	.59	2	14.75	.59	2	15.00	.59	2	15.25	.59	2	15.50	.59
2	15.75	.60	2	16.00	.59	2	16.25	.59	2	16.50	.58	2	16.75	.59	2	17.00	.58	2	17.25	.59
2	17.50	.58	2	17.75	.58	2	18.00	.58	2	18.25	.58	2	18.50	.58	2	18.75	.58	2	19.00	.58
2	19.25	.58	2	19.50	.58	2	19.75	.58	2	20.00	.58	2	20.25	.57	2	20.50	.58	2	20.75	.58
2	21.00	.57	2	21.25	.57	2	21.50	.58	2	21.75	.58	2	22.00	.58	2	22.25	.58	2	22.50	.59
2	22.75	.59	2	23.00	.60	2	23.25	.61	2	23.50	.69	2	23.75	.87	2	24.00	0.95	3	.00	.95
3	.25	.94	3	.50	.90	3	.75	.84	3	1.00	.80	3	1.25	.76	3	1.50	.73	3	1.75	.70
3	2.00	.69	3	2.25	.68	3	2.50	.67	3	2.75	.67	3	3.00	.66	3	3.25	.66	3	3.50	.65
3	3.75	.65	3	4.00	.65	3	4.25	.64	3	4.50	.64	3	4.75	.64	3	5.00	.63	3	5.25	.63
3	5.50	.63	3	5.75	.62	3	6.00	.63	3	6.25	.62	3	6.50	.62	3	6.75	.62	3	7.00	.62
3	7.25	.62	3	7.50	.61	3	7.75	.62	3	8.00	.63	3	8.25	.66	3	8.50	.70	3	8.75	.73
3	9.00	.75	3	9.25	.77	3	9.50	.77	3	9.75	.78	3	10.00	.77	3	10.25	.76	3	10.50	.77
3	10.75	.75	3	11.00	.75	3	11.25	.74	3	11.50	.74	3	11.75	.73	3	12.00	.73	3	12.25	.74
3	12.50	.72	3	12.75	.73	3	13.00	.73	3	13.25	.75	3	13.50	.76	3	13.75	.76	3	14.00	.76
3	14.25	.77	3	14.50	.77	3	14.75	.76	3	15.00	.78	3	15.25	.76	3	15.50	.78	3	15.75	.78
3	16.00	.78	3	16.25	.78	3	16.50	.81	3	16.75	.95	3	17.00	1.03	3	17.25	1.04	3	17.50	1.00
3	17.75	.96	3	18.00	.95	3	18.25	1.02	3	18.50	1.04	3	18.75	1.01	3	19.00	.97	3	19.25	.93
3	19.50	.89	3	19.75	.86	3	20.00	.84	3	20.25	.83	3	20.50	.81	3	20.75	.81	3	21.00	.79
3	21.25	.78	3	21.50	.78	3	21.75	.77	3	22.00	.76	3	22.25	.76	3	22.50	.75	3	22.75	.75
3	23.00	.74	3	23.25	.73	3	23.50	.73	3	23.75	.72	3	24.00	0.72	4	.00	.72	4	.25	.72
4	.50	.71	4	.75	.72	4	1.00	.73	4	1.25	.75	4	1.50	.77	4	1.75	.79	4	2.00	.81
4	2.25	.82	4	2.50	.82	4	2.75	.82	4	3.00	.82	4	3.25	.81	4	3.50	.81	4	3.75	.81
4	4.00	.80	4	4.25	.79	4	4.50	.79	4	4.75	.79	4	5.00	.78	4	5.25	.78	4	5.50	.77
4	5.75	.78	4	6.00	.77	4	6.25	.77	4	6.50	.77	4	6.75	.77	4	7.00	.78	4	7.25	.78
4	7.50	.78	4	7.75	.78	4	8.00	.78	4	8.25	.78	4	8.50	.78	4	8.75	.78	4	9.00	.78
4	9.25	.78	4	9.50	.79	4	9.75	.80	4	10.00	.86	4	10.25	.89	4	10.50	.92	4	10.75	.92
4	11.00	.91	4	11.25	.91	4	11.50	.89	4	11.75	.86	4	12.00	.84	4	12.25	.83	4	12.50	.81
4	12.75	.80	4	13.00	.79	4	13.25	.78	4	13.50	.78	4	13.75	.77	4	14.00	.77	4	14.25	.76
4	14.50	.76	4	14.75	.76	4	15.00	.76	4	15.25	.76	4	15.50	.75	4	15.75	.76	4	16.00	.76
4	16.25	.76	4	16.50	.75	4	16.75	.75	4	17.00	.75	4	17.25	.75	4	17.50	.74	4	17.75	.75
4	18.00	.75	4	18.25	.76	4	18.50	.76	4	18.75	.78	4	19.00	.78	4	19.25	.79	4	19.50	.80
4	19.75	.80	4	20.00	.80	4	20.25	.80	4	20.50	.81	4	20.75	.81	4	21.00	.80	4	21.25	.81
4	21.50	.80	4	21.75	.80	4	22.00	.79	4	22.25	.79	4	22.50	.78	4	22.75	.78	4	23.00	.78
4	23.25	.78	4	23.50	.77	4	23.75	.77	4	24.00	0.76	5	.00	.76	5	.25	.76	5	.50	.76
5	.75	.76	5	1.00	.75	5	1.25	.75	5	1.50	.75	5	1.75	.75	5	2.00	.75	5	2.25	.74
5	2.50	.74	5	2.75	.74	5	3.00	.74	5	3.25	.73	5	3.50	.74	5	3.75	.73	5	4.00	.73
5	4.25	.73	5	4.50	.73	5	4.75	.72	5	5.00	.72	5	5.25	.72	5	5.50	.71	5	5.75	.71
5	6.00	.71	5	6.25	.70	5	6.50	.70	5	6.75	.70	5	7.00	.69	5	7.25	.69	5	7.50	.69
5	7.75	.69	5	8.00	.68	5	8.25	.69	5	8.50	.68	5	8.75	.68	5	9.00	.68	5	9.25	.68
5	9.50	.67	5	9.75	.67	5	10.00	.67	5	10.25	.67	5	10.50	.67	5	10.75	.66	5	11.00	.66
5	11.25	.66	5	11.50	.66	5	11.75	.66	5	12.00	.66	5	12.25	.66	5	12.50	.66	5	12.75	.65
5	13.00	.65	5	13.25	.66	5	13.50	.65	5	13.75	.66	5	14.00	.64	5	14.25	.65	5	14.50	.64
5	14.75	.64	5	15.00	.64	5	15.25	.64	5	15.50	.64	5	15.75	.63	5	16.00	.63	5	16.25	.63
5	16.50	.63	5	16.75	.63	5	17.00	.62	5	17.25	.62	5	17.50	.62	5	17.75	.62	5	18.00	.62
5	18.25	.62	5	18.50	.62	5	18.75	.62	5	19.00	.61	5	19.25	.61	5	19.50	.61	5	19.75	.61
5	20.00	.61	5	20.25	.61	5	20.50	.61	5	20.75	.61	5	21.00	.61	5	21.25	.61	5	21.50	.61
5	21.75	.61	5	22.00	.61	5	22.25	.61	5	22.50	.61	5	22.75	.61	5	23.00	.60	5	23.25	.61
5	23.50	.61	5	23.75	.61	5	24.00	0.62	6	.00	.62	6	.25	.61	6	.50	.62	6	.75	.61
6	1.00	.62	6	1.25	.62	6	1.50	.62	6	1.75	.62	6	2.00	.63	6	2.25	.63	6	2.50	.63
6	2.75	.64	6	3.00	.64	6	3.25	.64	6	3.50	.64	6	3.75	.65	6	4.00	.65	6	4.25	.65
6	4.50	.65	6	4.75	.65	6	5.00	.64	6	5.25	.65	6	5.50	.65	6	5.75	.64	6	6.00	.65
6	6.25	.64	6	6.50	.64	6	6.75	.64	6	7.00	.64	6	7.25	.64	6	7.50	.65	6	7.75	.64
6	8.00	.64	6	8.25	.64	6	8.50	.64	6	8.75	.64	6	9.00	.64	6	9.25	.64	6	9.50	.64
6	9.75	.64	6	10.00	.64	6	10.25	.64	6	10.50	.64	6	10.75	.64	6	11.00	.64</			



6 13.25 .63	6 13.50 .63	6 13.75 .63	6 14.00 .63	6 14.25 .64	6 14.50 .63	6 14.75 .63
6 15.00 .63	6 15.25 .63	6 15.50 .64	6 15.75 .63	6 16.00 .62	6 16.25 .63	6 16.50 .63
6 16.75 .65	6 17.00 .68	6 17.25 .73	6 17.50 .76	6 17.75 .78	6 18.00 .80	6 18.25 .80
6 18.50 .79	6 18.75 .79	6 19.00 .78	6 19.25 .76	6 19.50 .75	6 19.75 .74	6 20.00 .73
6 20.25 .71	6 20.50 .71	6 20.75 .70	6 21.00 .69	6 21.25 .69	6 21.50 .68	6 21.75 .68
6 22.00 .67	6 22.25 .67	6 22.50 .67	6 22.75 .66	6 23.00 .66	6 23.25 .66	6 23.50 .65
6 23.75 .65	6 24.00 0.65	7 .00 .65	7 .25 .65	7 .50 .65	7 .75 .65	7 1.00 .64
7 1.25 .64	7 1.50 .65	7 1.75 .64	7 2.00 .64	7 2.25 .64	7 2.50 .64	7 2.75 .64
7 3.00 .64	7 3.25 .64	7 3.50 .64	7 3.75 .64	7 4.00 .64	7 4.25 .64	7 4.50 .64
7 4.75 .64	7 5.00 .63	7 5.25 .63	7 5.50 .64	7 5.75 .63	7 6.00 .63	7 6.25 .63
7 6.50 .63	7 6.75 .63	7 7.00 .63	7 7.25 .63	7 7.50 .63	7 7.75 .63	7 8.00 .63
7 8.25 .63	7 8.50 .62	7 8.75 .62	7 9.00 .62	7 9.25 .62	7 9.50 .62	7 9.75 .62
7 10.00 .62	7 10.25 .62	7 10.50 .62	7 10.75 .62	7 13.25 .62	7 13.50 .62	7 13.75 .62
7 14.00 .62	7 14.25 .62	7 14.50 .62	7 14.75 .62	7 15.00 .62	7 15.25 .62	7 15.50 .62
7 15.75 .62	7 16.00 .62	7 16.25 .62	7 16.50 .62	7 16.75 .61	7 17.00 .61	7 17.25 .62
7 17.50 .61	7 17.75 .61	7 18.00 .61	7 18.25 .61	7 18.50 .61	7 18.75 .61	7 19.00 .61
7 19.25 .61	7 19.50 .61	7 19.75 .60	7 20.00 .61	7 20.25 .60	7 20.50 .60	7 20.75 .60
7 21.00 .60	7 21.25 .60	7 21.50 .60	7 21.75 .60	7 22.00 .60	7 22.25 .60	7 22.50 .60
7 22.75 .60	7 23.00 .60	7 23.25 .60	7 23.50 .60	7 23.75 .60	7 24.00 0.60	8 .00 .60
8 .25 .60	8 .50 .60	8 .75 .60	8 1.00 .60	8 1.25 .60	8 1.50 .60	8 1.75 .60
8 2.00 .60	8 2.25 .60	8 2.50 .60	8 2.75 .60	8 3.00 .60	8 3.25 .60	8 3.50 .60
8 3.75 .61	8 4.00 .60	8 4.25 .61	8 4.50 .61	8 4.75 .61	8 5.00 .60	8 5.25 .60
8 5.50 .60	8 5.75 .60	8 6.00 .60	8 6.25 .60	8 6.50 .60	8 6.75 .60	8 7.00 .60
8 7.25 .60	8 7.50 .60	8 7.75 .60	8 8.00 .60	8 8.25 .60	8 8.50 .60	8 8.75 .60
8 9.00 .60	8 9.25 .59	8 9.50 .60	8 9.75 .60	8 10.00 .60	8 10.25 .60	8 10.50 .59
8 10.75 .60	8 11.00 .60	8 11.25 .60	8 11.50 .59	8 11.75 .59	8 12.00 .60	8 12.25 .60
8 12.50 .60	8 12.75 .60	8 13.00 .60	8 13.25 .59	8 13.50 .59	8 13.75 .59	8 14.00 .59
8 14.25 .59	8 14.50 .59	8 14.75 .59	8 15.00 .59	8 15.25 .59	8 15.50 .59	8 15.75 .59
8 16.00 .59	8 16.25 .59	8 16.50 .59	8 16.75 .59	8 17.00 .59	8 17.25 .60	8 17.50 .60
8 17.75 .60	8 18.00 .62	8 18.25 .67	8 18.50 .71	8 18.75 .72	8 19.00 .71	8 19.25 .70
8 19.50 .68	8 19.75 .67	8 20.00 .66	8 20.25 .65	8 20.50 .65	8 20.75 .64	8 21.00 .64
8 21.25 .64	8 21.50 .63	8 21.75 .63	8 22.00 .63	8 22.25 .63	8 22.50 .63	8 22.75 .63
8 23.00 .63	8 23.25 .63	8 23.50 .63	8 23.75 .63	8 24.00 0.63	9 .00 .63	9 .25 .63
9 .50 .64	9 .75 .66	9 1.00 .70	9 1.25 .77	9 1.50 .83	9 1.75 .88	9 2.00 .92
9 2.25 .94	9 2.50 .95	9 2.75 .96	9 3.00 .95	9 3.25 .95	9 3.50 .94	9 3.75 .93
9 4.00 .92	9 4.25 .91	9 4.50 .90	9 4.75 .90	9 5.00 .89	9 5.25 .90	9 5.50 .90
9 5.75 .91	9 6.00 .91	9 6.25 .92	9 6.50 .92	9 6.75 .93	9 7.00 .93	9 7.25 .94
9 7.50 .93	9 7.75 .93	9 8.00 .92	9 8.25 .92	9 8.50 .91	9 8.75 .91	9 9.00 .90
9 9.25 .89	9 9.50 .89	9 9.75 .88	9 10.00 .87	9 10.25 .86	9 10.50 .86	9 10.75 .84
9 11.00 .84	9 11.25 .83	9 11.50 .82	9 11.75 .81	9 12.00 .80	9 12.25 .80	9 12.50 .79
9 12.75 .78	9 13.00 .78	9 13.25 .77	9 13.50 .77	9 13.75 .76	9 14.00 .76	9 14.25 .75
9 14.50 .75	9 14.75 .74	9 15.00 .74	9 15.25 .74	9 15.50 .74	9 15.75 .73	9 16.00 .72
9 16.25 .73	9 16.50 .72	9 16.75 .72	9 17.00 .71	9 17.25 .72	9 17.50 .71	9 17.75 .70
9 18.00 .71	9 18.25 .70	9 18.50 .69	9 18.75 .70	9 19.00 .69	9 19.25 .69	9 19.50 .69
9 19.75 .69	9 20.00 .69	9 20.25 .69	9 20.50 .68	9 20.75 .68	9 21.00 .68	9 21.25 .68
9 21.50 .68	9 21.75 .67	9 22.00 .68	9 22.25 .67	9 22.50 .66	9 22.75 .67	9 23.00 .66
9 23.25 .66	9 23.50 .66	9 23.75 .66	9 24.00 0.66	10 .00 .66	10 .25 .66	10 .50 .66
10 .75 .66	10 1.00 .66	10 1.25 .66	10 1.50 .65	10 1.75 .65	10 2.00 .65	10 2.25 .66
10 2.50 .65	10 2.75 .65	10 3.00 .65	10 3.25 .66	10 3.50 .65	10 3.75 .65	10 4.00 .65
10 4.25 .65	10 4.50 .65	10 4.75 .65	10 5.00 .65	10 5.25 .65	10 5.50 .65	10 5.75 .64
10 6.00 .64	10 6.25 .64	10 6.50 .64	10 6.75 .64	10 7.00 .64	10 7.25 .64	10 7.50 .64
10 7.75 .64	10 8.00 .64	10 8.25 .64	10 8.50 .64	10 8.75 .64	10 9.00 .64	10 9.25 .63
10 9.50 .63	10 9.75 .64	10 10.00 .63	10 10.25 .63	10 10.50 .63	10 10.75 .63	10 11.00 .63
10 11.25 .63	10 11.50 .63	10 11.75 .63	10 12.00 .63	10 12.25 .63	10 12.50 .63	10 12.75 .63
10 13.00 .63	10 13.25 .63	10 13.50 .63	10 13.75 .63	10 14.00 .63	10 14.25 .63	10 14.50 .63
10 14.75 .63	10 15.00 .63	10 15.25 .63	10 15.50 .63	10 15.75 .63	10 16.00 .63	10 16.25 .63
10 16.50 .63	10 16.75 .63	10 17.00 .63	10 17.25 .63	10 17.50 .62	10 17.75 .63	10 18.00 .62
10 18.25 .62	10 18.50 .62	10 18.75 .62	10 19.00 .62	10 19.25 .62	10 19.50 .62	10 19.75 .62
10 20.00 .62	10 20.25 .62	10 20.50 .62	10 20.75 .62	10 21.00 .62	10 21.25 .62	10 21.50 .62
10 21.75 .62	10 22.00 .62	10 22.25 .62	10 22.50 .62	10 22.75 .62	10 23.00 .62	10 23.25 .62
10 23.50 .62	10 23.75 .62	10 24.00 0.62	11 .00 .62	11 .25 .62	11 .50 .63	11 .75 .63
11 1.00 .63	11 1.25 .63	11 1.50 .64	11 1.75 .64	11 2.00 .64	11 2.25 .65	11 2.50 .65
11 2.75 .65	11 3.00 .66	11 3.25 .66	11 3.50 .66	11 3.75 .66	11 4.00 .66	11 4.25 .66
11 4.50 .65	11 4.75 .66	11 5.00 .66	11 5.25 .66	11 5.50 .66	11 5.75 .66	11 6.00 .66
11 6.25 .66	11 6.50 .66	11 6.75 .65	11 7.00 .66	11 7.25 .65	11 7.50 .65	11 7.75 .65
11 8.00 .65	11 8.25 .65	11 8.50 .65	11 8.75 .64	11 9.00 .64	11 9.25 .64	11 9.50 .64
11 9.75 .64	11 10.00 .64	11 10.25 .64	11 10.50 .64	11 10.75 .64	11 11.00 .65	11 11.25 .64
11 11.50 .64	11 11.75 .65	11 12.00 .64	11 12.25 .65	11 12.50 .64	11 12.75 .65	11 13.00 .64
11 13.25 .64	11 13.50 .64	11 13.75 .64	11 14.00 .64	11 14.25 .64	11 14.50 .64	11 14.75 .64
11 15.00 .64	11 15.25 .64	11 15.50 .64	11 15.75 .63	11 16.00 .64	11 16.25 .63	11 16.50 .64
11 16.75 .63	11 17.00 .63	11 17.25 .63	11 17.50 .62	11 17.75 .62	11 18.00 .62	11 18.25 .62
11 18.50 .62	11 18.75 .62	11 19.00 .62	11 19.25 .62	11 19.50 .62	11 19.75 .61	11 20.00 .61
11 20.25 .62	11 20.50 .61	11 20.75 .61	11 21.00 .62	11 21.25 .61	11 21.50 .62	11 21.75 .61
11 22.00 .61	11 22.25 .61	11 22.50 .62	11 22.75 .61	11 23.00 .61	11 23.25 .61	11 23.50 .62
11 23.75 .61	11 24.00 0.61	12 .00 .61	12 .25 .62	12 .50 .61	12 .75 .61	12 1.00 .62
12 1.25 .61	12 1.50 .61	12 1.75 .61	12 2.00 .61	12 2.25 .61	12 2.50 .61	12 2.75 .61
12 3.00 .61	12 3.25 .61	12 3.50 .61	12 3.75 .61	12 4.00 .61	12 4.25 .61	12 4.50 .61



12 4.75 .61	12 5.00 .61	12 5.25 .61	12 5.50 .61	12 5.75 .61	12 6.00 .60	12 6.25 .60
12 6.50 .61	12 6.75 .60	12 7.00 .60	12 7.25 .60	12 7.50 .60	12 7.75 .60	12 8.00 .60
12 8.25 .60	12 8.50 .60	12 8.75 .60	12 9.00 .60	12 9.25 .60	12 9.50 .60	12 9.75 .60
12 10.00 .60	12 10.25 .60	12 10.50 .60	12 10.75 .60	12 11.00 .60	12 11.25 .60	12 11.50 .60
12 11.75 .59	12 12.00 .60	12 12.25 .60	12 12.50 .60	12 12.75 .60	12 13.00 .60	12 13.25 .60
12 13.50 .59	12 13.75 .59	12 14.00 .60	12 14.25 .60	12 14.50 .59	12 14.75 .59	12 15.00 .60
12 15.25 .59	12 15.50 .59	12 15.75 .59	12 16.00 .60	12 16.25 .59	12 16.50 .59	12 16.75 .60
12 17.00 .59	12 17.25 .60	12 17.50 .59	12 17.75 .60	12 18.00 .59	12 18.25 .59	12 18.50 .59
12 18.75 .59	12 19.00 .59	12 19.25 .58	12 19.50 .59	12 19.75 .60	12 20.00 .59	12 20.25 .59
12 20.50 .60	12 20.75 .59	12 21.00 .59	12 21.25 .59	12 21.50 .59	12 21.75 .60	12 22.00 .60
12 22.25 .61	12 22.50 .59	12 22.75 .60	12 23.00 .60	12 23.25 .59	12 23.50 .59	12 23.75 .59
12 24.00 0.60	13 .00 .60	13 .25 .60	13 .50 .59	13 .75 .59	13 1.00 .60	13 1.25 .60
13 1.50 .60	13 1.75 .60	13 2.00 .60	13 2.25 .62	13 2.50 .60	13 2.75 .62	13 3.00 .62
13 3.25 .62	13 3.50 .62	13 3.75 .63	13 4.00 .62	13 4.25 .63	13 4.50 .63	13 4.75 .63
13 5.00 .63	13 5.25 .63	13 5.50 .63	13 5.75 .62	13 6.00 .62	13 6.25 .62	13 6.50 .63
13 6.75 .62	13 7.00 .62	13 7.25 .62	13 7.50 .63	13 7.75 .63	13 8.00 .62	13 8.25 .62
13 8.50 .62	13 8.75 .61	13 9.00 .62	13 9.25 .62	13 9.50 .61	13 9.75 .62	13 10.00 .62
13 10.25 .61	13 10.50 .61	13 10.75 .61	13 11.00 .61	13 11.25 .61	13 11.50 .62	13 11.75 .61
13 12.00 .61	13 12.25 .61	13 12.50 .61	13 12.75 .61	13 13.00 .61	13 13.25 .61	13 13.50 .61
13 13.75 .61	13 14.00 .61	13 14.25 .62	13 14.50 .61	13 14.75 .61	13 15.00 .61	13 15.25 .61
13 15.50 .61	13 15.75 .61	13 16.00 .60	13 16.25 .60	13 16.50 .60	13 16.75 .60	13 17.00 .60
13 17.25 .60	13 17.50 .60	13 17.75 .60	13 18.00 .60	13 18.25 .61	13 18.50 .61	13 18.75 .62
13 19.00 .70	13 19.25 .85	13 19.50 .89	13 19.75 .87	13 20.00 .83	13 20.25 .79	13 20.50 .75
13 20.75 .72	13 21.00 .71	13 21.25 .69	13 21.50 .67	13 21.75 .66	13 22.00 .66	13 22.25 .65
13 22.50 .65	13 22.75 .64	13 23.00 .64	13 23.25 .63	13 23.50 .63	13 23.75 .63	13 24.00 0.62
14 .00 .62	14 .25 .62	14 .50 .62	14 .75 .62	14 1.00 .62	14 1.25 .62	14 1.50 .62
14 1.75 .62	14 2.00 .62	14 2.25 .61	14 2.50 .61	14 2.75 .61	14 3.00 .61	14 3.25 .61
14 3.50 .60	14 3.75 .61	14 4.00 .61	14 4.25 .63	14 4.50 .65	14 4.75 .69	14 5.00 .71
14 5.25 .75	14 5.50 .77	14 5.75 .79	14 6.00 .80	14 6.25 .82	14 6.50 .83	14 6.75 .85
14 7.00 .87	14 7.25 .89	14 7.50 .91	14 7.75 .93	14 8.00 .93	14 8.25 .95	14 8.50 .95
14 8.75 .96	14 9.00 .97	14 9.25 .98	14 9.50 .98	14 9.75 .98	14 10.00 .98	14 10.25 .98
14 10.50 .97	14 10.75 .97	14 11.00 .96	14 11.25 .96	14 11.50 .97	14 11.75 .96	14 12.00 .96
14 12.25 .96	14 12.50 .95	14 12.75 .96	14 13.00 .95	14 13.25 .95	14 13.50 .95	14 13.75 .94
14 14.00 .94	14 14.25 .94	14 14.50 .93	14 14.75 .92	14 15.00 .92	14 15.25 .91	14 15.50 .90
14 15.75 .89	14 16.00 .89	14 16.25 .88	14 16.50 .87	14 16.75 .86	14 17.00 .85	14 17.25 .85
14 17.50 .84	14 17.75 .83	14 18.00 .82	14 18.25 .82	14 18.50 .82	14 18.75 .81	14 19.00 .81
14 19.25 .80	14 19.50 .79	14 19.75 .79	14 20.00 .78	14 20.25 .78	14 20.50 .78	14 20.75 .77
14 21.00 .77	14 21.25 .77	14 21.50 .76	14 21.75 .76	14 22.00 .77	14 22.25 .77	14 22.50 .76
14 22.75 .76	14 23.00 .76	14 23.25 .76	14 23.50 .77	14 23.75 .77	14 24.00 0.76	15 .00 .76
15 .25 .76	15 .50 .77	15 .75 .76	15 1.00 .76	15 1.25 .76	15 1.50 .76	15 1.75 .75
15 2.00 .75	15 2.25 .74	15 2.50 .74	15 2.75 .73	15 3.00 .73	15 3.25 .73	15 3.50 .72
15 3.75 .72	15 4.00 .71	15 4.25 .70	15 4.50 .70	15 4.75 .70	15 5.00 .69	15 5.25 .69
15 5.50 .69	15 5.75 .69	15 6.00 .69	15 6.25 .68	15 6.50 .68	15 6.75 .67	15 7.00 .67
15 7.25 .68	15 7.50 .67	15 7.75 .67	15 8.00 .67	15 8.25 .67	15 8.50 .67	15 8.75 .66
15 9.00 .66	15 9.25 .66	15 9.50 .66	15 9.75 .66	15 10.00 .66	15 10.25 .66	15 10.50 .66
15 10.75 .65	15 11.00 .65	15 11.25 .65	15 11.50 .65	15 11.75 .65	15 12.00 .65	15 12.25 .65
15 12.50 .64	15 12.75 .65	15 13.00 .64	15 13.25 .64	15 13.50 .64	15 13.75 .64	15 14.00 .64
15 14.25 .64	15 14.50 .64	15 14.75 .64	15 15.00 .64	15 15.25 .64	15 15.50 .64	15 15.75 .63
15 16.00 .63	15 16.25 .63	15 16.50 .62	15 16.75 .62	15 17.00 .62	15 17.25 .62	15 17.50 .62
15 17.75 .62	15 18.00 .62	15 18.25 .62	15 18.50 .62	15 18.75 .61	15 19.00 .61	15 19.25 .61
15 19.50 .61	15 19.75 .61	15 20.00 .61	15 20.25 .61	15 20.50 .61	15 20.75 .61	15 21.00 .61
15 21.25 .61	15 21.50 .61	15 21.75 .61	15 22.00 .61	15 22.25 .61	15 22.50 .61	15 22.75 .61
15 23.00 .61	15 23.25 .61	15 23.50 .60	15 23.75 .61	15 24.00 0.60	16 .00 .60	16 .25 .61
16 .50 .61	16 .75 .61	16 1.00 .61	16 1.25 .60	16 1.50 .61	16 1.75 .61	16 2.00 .61
16 2.25 .61	16 2.50 .60	16 2.75 .60	16 3.00 .60	16 3.25 .60	16 3.50 .59	16 3.75 .60
16 4.00 .61	16 4.25 .59	16 4.50 .59	16 4.75 .60	16 5.00 .60	16 5.25 .59	16 5.50 .59
16 5.75 .59	16 6.00 .60	16 6.25 .59	16 6.50 .59	16 6.75 .59	16 7.00 .59	16 7.25 .59
16 7.50 .59	16 7.75 .59	16 8.00 .59	16 8.25 .59	16 8.50 .59	16 8.75 .59	16 9.00 .59
16 9.25 .59	16 9.50 .59	16 9.75 .59	16 10.00 .58	16 10.25 .59	16 10.50 .59	16 10.75 .58
16 11.00 .58	16 11.25 .58	16 11.50 .58	16 11.75 .58	16 12.00 .58	16 12.25 .58	16 12.50 .58
16 12.75 .58	16 13.00 .58	16 13.25 .58	16 13.50 .58	16 13.75 .58	16 14.00 .58	16 14.25 .58
16 14.50 .58	16 14.75 .58	16 15.00 .58	16 15.25 .58	16 15.50 .58	16 15.75 .58	16 16.00 .59
16 16.25 .59	16 16.50 .59	16 16.75 .60	16 17.00 .59	16 17.25 .59	16 17.50 .60	16 17.75 .60
16 18.00 .60	16 18.25 .59	16 18.50 .59	16 18.75 .59	16 19.00 .58	16 19.25 .58	16 19.50 .58
16 19.75 .58	16 20.00 .57	16 20.25 .57	16 20.50 .56	16 20.75 .56	16 21.00 .56	16 21.25 .56
16 21.50 .57	16 21.75 .57	16 22.00 .57	16 22.25 .57	16 22.50 .57	16 22.75 .57	16 23.00 .58
16 23.25 .57	16 23.50 .58	16 23.75 .57	16 24.00 0.57	17 .00 .57	17 .25 .57	17 .50 .57
17 .75 .57	17 1.00 .57	17 1.25 .57	17 1.50 .57	17 1.75 .57	17 2.00 .57	17 2.25 .57
17 2.50 .57	17 2.75 .57	17 3.00 .57	17 3.25 .57	17 3.50 .57	17 3.75 .58	17 4.00 .58
17 4.25 .57	17 4.50 .57	17 4.75 .57	17 5.00 .57	17 5.25 .57	17 5.50 .57	17 5.75 .57
17 6.00 .57	17 6.25 .57	17 6.50 .57	17 6.75 .57	17 7.00 .57	17 7.25 .57	17 7.50 .57
17 7.75 .57	17 8.00 .56	17 8.25 .57	17 8.50 .57	17 8.75 .56	17 9.00 .56	17 9.25 .57
17 9.50 .56	17 9.75 .56	17 10.00 .56	17 10.25 .56	17 10.50 .56	17 10.75 .56	17 11.00 .56
17 11.25 .55	17 11.50 .55	17 11.75 .56	17 12.00 .55	17 12.25 .55	17 12.50 .55	17 12.75 .55
17 13.00 .55	17 13.25 .55	17 13.50 .55	17 13.75 .55	17 14.00 .55	17 14.25 .54	17 14.50 .54
17 14.75 .54	17 15.00 .54	17 15.25 .54	17 15.50 .53	17 15.75 .53	17 16.00 .53	17 16.25 .53
17 16.50 .53	17 16.75 .52	17 17.00 .52	17 17.25 .53	17 17.50 .52	17 17.75 .53	17 18.00 .52



17 18.25 .53	17 18.50 .52	17 18.75 .52	17 19.00 .52	17 19.25 .52	17 19.50 .52	17 19.75 .52
17 20.00 .52	17 20.25 .52	17 20.50 .52	17 20.75 .52	17 21.00 .52	17 21.25 .52	17 21.50 .52
17 21.75 .52	17 22.00 .52	17 22.25 .52	17 22.50 .52	17 22.75 .52	17 23.00 .52	17 23.25 .52
17 23.50 .52	17 23.75 .52	17 24.00 0.52	18 .00 .52	18 .25 .52	18 .50 .52	18 .75 .53
18 1.00 .52	18 1.25 .52	18 1.50 .52	18 1.75 .52	18 2.00 .52	18 2.25 .52	18 2.50 .52
18 2.75 .52	18 3.00 .53	18 3.25 .52	18 3.50 .53	18 3.75 .52	18 4.00 .53	18 4.25 .53
18 4.50 .53	18 4.75 .53	18 5.00 .53	18 5.25 .52	18 5.50 .53	18 5.75 .52	18 6.00 .52
18 6.25 .52	18 6.50 .52	18 6.75 .52	18 7.00 .52	18 7.25 .52	18 7.50 .52	18 7.75 .52
18 8.00 .52	18 8.25 .52	18 8.50 .52	18 8.75 .52	18 9.00 .52	18 9.25 .52	18 9.50 .52
18 9.75 .53	18 10.00 .53	18 10.25 .53	18 10.50 .53	18 10.75 .53	18 11.00 .53	18 11.25 .53
18 11.50 .53	18 11.75 .53	18 12.00 .54	18 12.25 .54	18 12.50 .54	18 12.75 .53	18 13.00 .53
18 13.25 .53	18 13.50 .53	18 13.75 .53	18 14.00 .53	18 14.25 .53	18 14.50 .53	18 14.75 .53
18 15.00 .52	18 15.25 .52	18 15.50 .52	18 15.75 .52	18 16.00 .52	18 16.25 .51	18 16.50 .51
18 16.75 .51	18 17.00 .51	18 17.25 .51	18 17.50 .51	18 17.75 .51	18 18.00 .51	18 18.25 .51
18 18.50 .50	18 18.75 .50	18 19.00 .50	18 19.25 .50	18 19.50 .50	18 19.75 .50	18 20.00 .50
18 20.25 .50	18 20.50 .50	18 20.75 .50	18 21.00 .50	18 21.25 .50	18 21.50 .50	18 21.75 .50
18 22.00 .50	18 22.25 .50	18 22.50 .50	18 22.75 .50	18 23.00 .50	18 23.25 .50	18 23.50 .50
18 23.75 .50	18 24.00 0.50	19 .00 .50	19 .25 .50	19 .50 .50	19 .75 .50	19 1.00 .50
19 1.25 .50	19 1.50 .50	19 1.75 .50	19 2.00 .50	19 2.25 .50	19 2.50 .50	19 2.75 .50
19 3.00 .50	19 3.25 .50	19 3.50 .51	19 3.75 .51	19 4.00 .51	19 4.25 .50	19 4.50 .50
19 4.75 .50	19 5.00 .50	19 5.25 .50	19 5.50 .50	19 5.75 .50	19 6.00 .50	19 6.25 .50
19 6.50 .51	19 6.75 .50	19 7.00 .50	19 7.25 .50	19 7.50 .50	19 7.75 .50	19 8.00 .50
19 8.25 .50	19 8.50 .50	19 8.75 .50	19 9.00 .50	19 9.25 .50	19 9.50 .50	19 9.75 .50
19 10.00 .50	19 10.25 .50	19 10.50 .50	19 10.75 .49	19 11.00 .50	19 11.25 .49	19 11.50 .49
19 11.75 .49	19 12.00 .48	19 12.25 .49	19 12.50 .49	19 12.75 .49	19 13.00 .49	19 13.25 .50
19 13.50 .49	19 13.75 .48	19 14.00 .49	19 14.25 .49	19 14.50 .48	19 14.75 .48	19 15.00 .48
19 15.25 .48	19 15.50 .48	19 15.75 .48	19 16.00 .48	19 16.25 .48	19 16.50 .49	19 16.75 .49
19 17.00 .49	19 17.25 .49	19 17.50 .50	19 17.75 .50	19 18.00 .51	19 18.25 .50	19 18.50 .51
19 18.75 .50	19 19.00 .50	19 19.25 .50	19 19.50 .50	19 19.75 .50	19 20.00 .50	19 20.25 .50
19 20.50 .49	19 20.75 .49	19 21.00 .48	19 21.25 .49	19 21.50 .48	19 21.75 .48	19 22.00 .48
19 22.25 .48	19 22.50 .48	19 22.75 .48	19 23.00 .48	19 23.25 .48	19 23.50 .48	19 23.75 .48
19 24.00 0.48	20 .00 .48	20 .25 .48	20 .50 .48	20 .75 .48	20 1.00 .49	20 1.25 .49
20 1.50 .49	20 1.75 .48	20 2.00 .49	20 2.25 .48	20 2.50 .49	20 2.75 .49	20 3.00 .49
20 3.25 .49	20 3.50 .49	20 3.75 .49	20 4.00 .49	20 4.25 .49	20 4.50 .49	20 4.75 .49
20 5.00 .49	20 5.25 .49	20 5.50 .49	20 5.75 .49	20 6.00 .49	20 6.25 .49	20 6.50 .49
20 6.75 .49	20 7.00 .49	20 7.25 .49	20 7.50 .49	20 7.75 .49	20 8.00 .49	20 8.25 .49
20 8.50 .49	20 8.75 .48	20 9.00 .49	20 9.25 .49	20 9.50 .49	20 9.75 .49	20 10.00 .49
20 10.25 .49	20 10.50 .49	20 10.75 .49	20 11.00 .48	20 11.25 .49	20 11.50 .48	20 11.75 .48
20 12.00 .48	20 12.25 .47	20 12.50 .47	20 12.75 .47	20 13.00 .47	20 13.25 .47	20 13.50 .47
20 13.75 .48	20 14.00 .47	20 14.25 .47	20 14.50 .47	20 14.75 .47	20 15.00 .47	20 15.25 .47
20 15.50 .47	20 15.75 .47	20 16.00 .47	20 16.25 .47	20 16.50 .47	20 16.75 .47	20 17.00 .46
20 17.25 .47	20 17.50 .46	20 17.75 .46	20 18.00 .46	20 18.25 .46	20 18.50 .46	20 18.75 .46
20 19.00 .46	20 19.25 .46	20 19.50 .45	20 19.75 .45	20 20.00 .45	20 20.25 .45	20 20.50 .45
20 20.75 .46	20 21.00 .45	20 21.25 .45	20 21.50 .46	20 21.75 .46	20 22.00 .45	20 22.25 .46
20 22.50 .46	20 22.75 .46	20 23.00 .46	20 23.25 .45	20 23.50 .46	20 23.75 .46	20 24.00 0.46
21 .00 .46	21 .25 .45	21 .50 .46	21 .75 .46	21 1.00 .46	21 1.25 .46	21 1.50 .46
21 1.75 .46	21 2.00 .46	21 2.25 .46	21 2.50 .46	21 2.75 .46	21 3.00 .46	21 3.25 .46
21 3.50 .47	21 3.75 .47	21 4.00 .46	21 4.25 .46	21 4.50 .47	21 4.75 .47	21 5.00 .47
21 5.25 .48	21 5.50 .49	21 5.75 .49	21 6.00 .50	21 6.25 .50	21 6.50 .51	21 6.75 .51
21 7.00 .51	21 7.25 .51	21 7.50 .51	21 7.75 .51	21 8.00 .51	21 8.25 .51	21 8.50 .51
21 8.75 .51	21 9.00 .50	21 9.25 .51	21 9.50 .51	21 9.75 .51	21 10.00 .51	21 10.25 .51
21 10.50 .50	21 10.75 .50	21 11.00 .50	21 11.25 .50	21 11.50 .50	21 11.75 .50	21 12.00 .50
21 12.25 .50	21 12.50 .50	21 12.75 .50	21 13.00 .49	21 13.25 .49	21 13.50 .49	21 13.75 .49
21 14.00 .49	21 14.25 .49	21 14.50 .49	21 14.75 .49	21 15.00 .49	21 15.25 .48	21 15.50 .49
21 15.75 .49	21 16.00 .49	21 16.25 .49	21 16.50 .49	21 16.75 .50	21 17.00 .49	21 17.25 .49
21 17.50 .49	21 17.75 .49	21 18.00 .49	21 18.25 .49	21 18.50 .49	21 18.75 .49	21 19.00 .50
21 19.25 .50	21 19.50 .50	21 19.75 .49	21 20.00 .50	21 20.25 .50	21 20.50 .50	21 20.75 .50
21 21.00 .50	21 21.25 .50	21 21.50 .51	21 21.75 .50	21 22.00 .51	21 22.25 .51	21 22.50 .52
21 22.75 .52	21 23.00 .53	21 23.25 .52	21 23.50 .53	21 23.75 .53	21 24.00 0.52	22 .00 .52
22 .25 .52	22 .50 .52	22 .75 .52	22 1.00 .52	22 1.25 .51	22 1.50 .52	22 1.75 .52
22 2.00 .52	22 2.25 .52	22 2.50 .52	22 2.75 .53	22 3.00 .53	22 3.25 .53	22 3.50 .54
22 3.75 .54	22 4.00 .54	22 4.25 .55	22 4.50 .55	22 4.75 .55	22 5.00 .54	22 5.25 .55
22 5.50 .55	22 5.75 .55	22 6.00 .55	22 6.25 .55	22 6.50 .55	22 6.75 .55	22 7.00 .54
22 7.25 .55	22 7.50 .54	22 7.75 .54	22 8.00 .54	22 8.25 .55	22 8.50 .55	22 8.75 .55
22 9.00 .55	22 9.25 .55	22 9.50 .54	22 9.75 .55	22 10.00 .55	22 10.25 .55	22 10.50 .55
22 10.75 .55	22 11.00 .55	22 11.25 .55	22 11.50 .55	22 11.75 .55	22 12.00 .55	22 12.25 .55
22 12.50 .55	22 12.75 .55	22 13.00 .55	22 13.25 .56	22 13.50 .56	22 13.75 .56	22 14.00 .55
22 14.25 .56	22 14.50 .56	22 14.75 .55	22 15.00 .55	22 15.25 .56	22 15.50 .55	22 15.75 .55
22 16.00 .55	22 16.25 .55	22 16.50 .55	22 16.75 .55	22 17.00 .54	22 17.25 .54	22 17.50 .54
22 17.75 .53	22 18.00 .54	22 18.25 .53	22 18.50 .53	22 18.75 .53	22 19.00 .53	22 19.25 .53
22 19.50 .53	22 19.75 .53	22 20.00 .53	22 20.25 .53	22 20.50 .53	22 20.75 .52	22 21.00 .52
22 21.25 .52	22 21.50 .52	22 21.75 .52	22 22.00 .52	22 22.25 .52	22 22.50 .53	22 22.75 .52
22 23.00 .52	22 23.25 .52	22 23.50 .53	22 23.75 .52	22 24.00 0.53	23 .00 .53	23 .25 .52
23 .50 .53	23 .75 .52	23 1.00 .53	23 1.25 .53	23 1.50 .52	23 1.75 .53	23 2.00 .52
23 2.25 .53	23 2.50 .52	23 2.75 .53	23 3.00 .53	23 3.25 .53	23 3.50 .53	23 3.75 .53
23 4.00 .52	23 4.25 .52	23 4.50 .53	23 4.75 .52	23 5.00 .52	23 5.25 .52	23 5.50 .52
23 5.75 .52	23 6.00 .52	23 6.25 .52	23 6.50 .53	23 6.75 .52	23 7.00 .52	23 7.25 .52



23 7.50 .53	23 7.75 .53	23 8.00 .53	23 8.25 .52	23 8.50 .52	23 8.75 .52	23 9.00 .52
23 9.25 .52	23 9.50 .52	23 9.75 .53	23 10.00 .52	23 10.25 .52	23 10.50 .51	23 10.75 .52
23 11.00 .52	23 11.25 .52	23 11.50 .51	23 11.75 .51	23 12.00 .52	23 12.25 .52	23 12.50 .52
23 12.75 .52	23 13.00 .52	23 13.25 .52	23 13.50 .52	23 13.75 .51	23 14.00 .52	23 14.25 .52
23 14.50 .52	23 14.75 .51	23 15.00 .51	23 15.25 .51	23 15.50 .51	23 15.75 .52	23 16.00 .51
23 16.25 .51	23 16.50 .51	23 16.75 .52	23 17.00 .51	23 17.25 .52	23 17.50 .51	23 17.75 .51
23 18.00 .52	23 18.25 .55	23 18.50 .60	23 18.75 .63	23 19.00 .66	23 19.25 .68	23 19.50 .69
23 19.75 .68	23 20.00 .68	23 20.25 .67	23 20.50 .66	23 20.75 .65	23 21.00 .63	23 21.25 .63
23 21.50 .62	23 21.75 .61	23 22.00 .60	23 22.25 .59	23 22.50 .58	23 22.75 .58	23 23.00 .58
23 23.25 .58	23 23.50 .57	23 23.75 .57	23 24.00 0.56	24 .00 .56	24 .25 .56	24 .50 .56
24 .75 .56	24 1.00 .55	24 1.25 .55	24 1.50 .55	24 1.75 .55	24 2.00 .55	24 2.25 .55
24 2.50 .55	24 2.75 .56	24 3.00 .56	24 3.25 .56	24 3.50 .56	24 3.75 .57	24 4.00 .57
24 4.25 .57	24 4.50 .57	24 4.75 .57	24 5.00 .58	24 5.25 .57	24 5.50 .57	24 5.75 .57
24 6.00 .57	24 6.25 .57	24 6.50 .57	24 6.75 .57	24 7.00 .57	24 7.25 .57	24 7.50 .57
24 7.75 .56	24 8.00 .56	24 8.25 .57	24 8.50 .57	24 8.75 .56	24 9.00 .56	24 9.25 .56
24 9.50 .56	24 9.75 .56	24 10.00 .56	24 10.25 .56	24 10.50 .56	24 10.75 .56	24 11.00 .56
24 11.25 .56	24 11.50 .56	24 11.75 .56	24 12.00 .56	24 12.25 .56	24 12.50 .56	24 12.75 .56
24 13.00 .57	24 13.25 .56	24 13.50 .57	24 13.75 .56	24 14.00 .56	24 14.25 .56	24 14.50 .56
24 14.75 .56	24 15.00 .56	24 15.25 .56	24 15.50 .56	24 15.75 .55	24 16.00 .55	24 16.25 .55
24 16.50 .54	24 16.75 .55	24 17.00 .55	24 17.25 .54	24 17.50 .54	24 17.75 .53	24 18.00 .53
24 18.25 .53	24 18.50 .53	24 18.75 .53	24 19.00 .53	24 19.25 .53	24 19.50 .53	24 19.75 .53
24 20.00 .53	24 20.25 .53	24 20.50 .53	24 20.75 .53	24 21.00 .53	24 21.25 .52	24 21.50 .53
24 21.75 .52	24 22.00 .52	24 22.25 .52	24 22.50 .52	24 22.75 .53	24 23.00 .52	24 23.25 .52
24 23.50 .52	24 23.75 .52	24 24.00 0.52	25 .00 .52	25 .25 .52	25 .50 .52	25 .75 .52
25 1.00 .52	25 1.25 .52	25 1.50 .52	25 1.75 .52	25 2.00 .52	25 2.25 .52	25 2.50 .52
25 2.75 .52	25 3.00 .53	25 3.25 .52	25 3.50 .52	25 3.75 .52	25 4.00 .53	25 4.25 .52
25 4.50 .52	25 4.75 .52	25 5.00 .52	25 5.25 .52	25 5.50 .52	25 5.75 .53	25 6.00 .52
25 6.25 .52	25 6.50 .52	25 6.75 .52	25 7.00 .52	25 7.25 .52	25 7.50 .52	25 7.75 .52
25 8.00 .52	25 8.25 .52	25 8.50 .52	25 8.75 .53	25 9.00 .52	25 9.25 .52	25 9.50 .51
25 9.75 .52	25 10.00 .52	25 10.25 .52	25 10.50 .52	25 10.75 .52	25 11.00 .51	25 11.25 .56
25 11.50 .52	25 11.75 .52	25 12.00 .52	25 12.25 .53	25 12.50 .52	25 12.75 .52	25 13.00 .53
25 13.25 .52	25 13.50 .53	25 13.75 .53	25 14.00 .53	25 14.25 .53	25 14.50 .53	25 14.75 .53
25 15.00 .52	25 15.25 .52	25 15.50 .51	25 15.75 .51	25 16.00 .51	25 16.25 .51	25 16.50 .51
25 16.75 .51	25 17.00 .50	25 17.25 .50	25 17.50 .50	25 17.75 .50	25 18.00 .50	25 18.25 .50
25 18.50 .49	25 18.75 .49	25 19.00 .49	25 19.25 .49	25 19.50 .49	25 19.75 .49	25 20.00 .49
25 20.25 .49	25 20.50 .49	25 20.75 .49	25 21.00 .49	25 21.25 .49	25 21.50 .50	25 21.75 .50
25 22.00 .50	25 22.25 .49	25 22.50 .50	25 22.75 .49	25 23.00 .50	25 23.25 .50	25 23.50 .50
25 23.75 .50	25 24.00 0.50	26 .00 .50	26 .25 .50	26 .50 .50	26 .75 .50	26 1.00 .50
26 1.25 .50	26 1.50 .50	26 1.75 .50	26 2.00 .50	26 2.25 .50	26 2.50 .50	26 2.75 .51
26 3.00 .51	26 3.25 .50	26 3.50 .51	26 3.75 .51	26 4.00 .51	26 4.25 .51	26 4.50 .50
26 4.75 .50	26 5.00 .51	26 5.25 .50	26 5.50 .51	26 5.75 .51	26 6.00 .51	26 6.25 .51
26 6.50 .51	26 6.75 .51	26 7.00 .51	26 7.25 .51	26 7.50 .51	26 7.75 .52	26 8.00 .52
26 8.25 .52	26 8.50 .52	26 8.75 .52	26 9.00 .52	26 9.25 .52	26 9.50 .52	26 9.75 .53
26 10.00 .52	26 10.25 .51	26 10.50 .51	26 10.75 .50	26 11.00 .50	26 11.25 .49	26 11.50 .50
26 11.75 .49	26 12.00 .49	26 12.25 .49	26 12.50 .49	26 12.75 .49	26 13.00 .50	26 13.25 .50
26 13.50 .50	26 13.75 .50	26 14.00 .48	26 14.25 .50	26 14.50 .48	26 14.75 .49	26 15.00 .49
26 15.25 .49	26 15.50 .49	26 15.75 .47	26 16.00 .47	26 16.25 .49	26 16.50 .49	26 16.75 .49
26 17.00 .47	26 17.25 .48	26 17.50 .49	26 17.75 .48	26 18.00 .49	26 18.25 .50	26 18.50 .51
26 18.75 .52	26 19.00 .52	26 19.25 .53	26 19.50 .53	26 19.75 .52	26 20.00 .53	26 20.25 .54
26 20.50 .54	26 20.75 .54	26 21.00 .53	26 21.25 .54	26 21.50 .54	26 21.75 .54	26 22.00 .53
26 22.25 .53	26 22.50 .53	26 22.75 .54	26 23.00 .53	26 23.25 .52	26 23.50 .53	26 23.75 .52
26 24.00 0.52	27 .00 .52	27 .25 .52	27 .50 .52	27 .75 .52	27 1.00 .51	27 1.25 .51
27 1.50 .51	27 1.75 .51	27 2.00 .51	27 2.25 .51	27 2.50 .51	27 2.75 .51	27 3.00 .51
27 3.25 .51	27 3.50 .51	27 3.75 .51	27 4.00 .52	27 4.25 .51	27 4.50 .51	27 4.75 .51
27 5.00 .51	27 5.25 .51	27 5.50 .51	27 5.75 .51	27 6.00 .51	27 6.25 .51	27 6.50 .51
27 6.75 .51	27 7.00 .51	27 7.25 .53	27 7.50 .53	27 7.75 .53	27 8.00 .52	27 8.25 .54
27 8.50 .52	27 8.75 .53	27 9.00 .53	27 9.25 .51	27 9.50 .51	27 9.75 .51	27 10.00 .50
27 10.25 .51	27 10.50 .51	27 10.75 .51	27 11.00 .50	27 11.25 .50	27 11.50 .50	27 11.75 .49
27 12.00 .49	27 12.25 .49	27 12.50 .50	27 12.75 .50	27 13.00 .49	27 13.25 .50	27 13.50 .50
27 13.75 .49	27 14.00 .49	27 14.25 .49	27 14.50 .49	27 14.75 .49	27 15.00 .50	27 15.25 .49
27 15.50 .49	27 15.75 .49	27 16.00 .49	27 16.25 .49	27 16.50 .48	27 16.75 .48	27 17.00 .48
27 17.25 .48	27 17.50 .48	27 17.75 .47	27 18.00 .47	27 18.25 .47	27 18.50 .47	27 18.75 .47
27 19.00 .47	27 19.25 .47	27 19.50 .47	27 19.75 .47	27 20.00 .47	27 20.25 .47	27 20.50 .47
27 20.75 .47	27 21.00 .47	27 21.25 .47	27 21.50 .47	27 21.75 .47	27 22.00 .47	27 22.25 .47
27 22.50 .46	27 22.75 .46	27 23.00 .46	27 23.25 .46	27 23.50 .46	27 23.75 .46	27 24.00 0.46
28 .00 .46	28 .25 .46	28 .50 .46	28 .75 .46	28 1.00 .47	28 1.25 .46	28 1.50 .46
28 1.75 .47	28 2.00 .47	28 2.25 .47	28 2.50 .47	28 2.75 .47	28 3.00 .47	28 3.25 .47
28 3.50 .47	28 3.75 .47	28 4.00 .47	28 4.25 .48	28 4.50 .48	28 4.75 .48	28 5.00 .48
28 5.25 .49	28 5.50 .49	28 5.75 .49	28 6.00 .49	28 6.25 .50	28 6.50 .50	28 6.75 .49
28 7.00 .50	28 7.25 .49	28 7.50 .49	28 7.75 .49	28 8.00 .49	28 8.25 .49	28 8.50 .49
28 8.75 .49	28 9.00 .49	28 9.25 .49	28 9.50 .49	28 9.75 .48	28 10.00 .48	28 10.25 .48
28 10.50 .48	28 10.75 .48	28 11.00 .47	28 11.25 .47	28 11.50 .47	28 11.75 .47	28 12.00 .47
28 12.25 .47	28 12.50 .47	28 12.75 .46	28 13.00 .46	28 13.25 .46	28 13.50 .46	28 13.75 .46
28 14.00 .46	28 14.25 .46	28 14.50 .45	28 14.75 .45	28 15.00 .45	28 15.25 .45	28 15.50 .45
28 15.75 .45	28 16.00 .45	28 16.25 .45	28 16.50 .45	28 16.75 .44	28 17.00 .45	28 17.25 .44
28 17.50 .45	28 17.75 .44	28 18.00 .44	28 18.25 .44	28 18.50 .44	28 18.75 .44	28 19.00 .44
28 19.25 .44	28 19.50 .44	28 19.75 .44	28 20.00 .44	28 20.25 .43	28 20.50 .44	28 20.75 .44



28 21.00 .44	28 21.25 .44	28 21.50 .45	28 21.75 .44	28 22.00 .44	28 22.25 .44	28 22.50 .44
28 22.75 .44	28 23.00 .43	28 23.25 .44	28 23.50 .44	28 23.75 .44	28 24.00 0.44	29 .00 .44
29 .25 .44	29 .50 .44	29 .75 .44	29 1.00 .44	29 1.25 .44	29 1.50 .44	29 1.75 .44
29 2.00 .44	29 2.25 .45	29 2.50 .45	29 2.75 .45	29 3.00 .45	29 3.25 .45	29 3.50 .45
29 3.75 .45	29 4.00 .45	29 4.25 .45	29 4.50 .45	29 4.75 .45	29 5.00 .46	29 5.25 .45
29 5.50 .46	29 5.75 .45	29 6.00 .46	29 6.25 .45	29 6.50 .46	29 6.75 .46	29 7.00 .45
29 7.25 .46	29 7.50 .46	29 7.75 .46	29 8.00 .45	29 8.25 .46	29 8.50 .45	29 8.75 .45
29 9.00 .45	29 9.25 .45	29 9.50 .45	29 9.75 .45	29 10.00 .45	29 10.25 .45	29 10.50 .45
29 10.75 .45	29 11.00 .45	29 11.25 .45	29 11.50 .44	29 11.75 .44	29 12.00 .44	29 12.25 .44
29 12.50 .44	29 12.75 .44	29 13.00 .44	29 13.25 .44	29 13.50 .44	29 13.75 .43	29 14.00 .43
29 14.25 .43	29 14.50 .44	29 14.75 .44	29 15.00 .43	29 15.25 .43	29 15.50 .43	29 15.75 .43
29 16.00 .43	29 16.25 .43	29 16.50 .43	29 16.75 .43	29 17.00 .43	29 17.25 .42	29 17.50 .42
29 17.75 .43	29 18.00 .42	29 18.25 .42	29 18.50 .42	29 18.75 .42	29 19.00 .42	29 19.25 .42
29 19.50 .42	29 19.75 .42	29 20.00 .42	29 20.25 .42	29 20.50 .42	29 20.75 .42	29 21.00 .42
29 21.25 .42	29 21.50 .42	29 21.75 .42	29 22.00 .42	29 22.25 .42	29 22.50 .42	29 22.75 .42
29 23.00 .43	29 23.25 .43	29 23.50 .43	29 23.75 .43	29 24.00 0.43	30 .00 .43	30 .25 .43
30 .50 .43	30 .75 .43	30 1.00 .43	30 1.25 .43	30 1.50 .43	30 1.75 .43	30 2.00 .43
30 2.25 .43	30 2.50 .43	30 2.75 .43	30 3.00 .43	30 3.25 .43	30 3.50 .44	30 3.75 .44
30 4.00 .44	30 4.25 .44	30 4.50 .44	30 4.75 .44	30 5.00 .44	30 5.25 .44	30 5.50 .44
30 5.75 .44	30 6.00 .44	30 6.25 .45	30 6.50 .45	30 6.75 .45	30 7.00 .46	30 7.25 .46
30 7.50 .46	30 7.75 .47	30 8.00 .47	30 8.25 .47	30 8.50 .48	30 8.75 .47	30 9.00 .47
30 9.25 .47	30 9.50 .47	30 9.75 .46	30 10.00 .47	30 10.25 .46	30 10.50 .46	30 10.75 .46
30 11.00 .46	30 11.25 .46	30 11.50 .46	30 11.75 .46	30 12.00 .46	30 12.25 .46	30 12.50 .45
30 12.75 .45	30 13.00 .45	30 13.25 .45	30 13.50 .44	30 13.75 .44	30 14.00 .45	30 14.25 .45
30 14.50 .44	30 14.75 .45	30 15.00 .44	30 15.25 .44	30 15.50 .44	30 15.75 .44	30 16.00 .44
30 16.25 .44	30 16.50 .44	30 16.75 .44	30 17.00 .43	30 17.25 .43	30 17.50 .43	30 17.75 .43
30 18.00 .43	30 18.25 .43	30 18.50 .43	30 18.75 .43	30 19.00 .42	30 19.25 .43	30 19.50 .42
30 19.75 .42	30 20.00 .42	30 20.25 .42	30 20.50 .42	30 20.75 .42	30 21.00 .42	30 21.25 .42
30 21.50 .42	30 21.75 .42	30 22.00 .42	30 22.25 .42	30 22.50 .42	30 22.75 .42	30 23.00 .42
30 23.25 .42	30 23.50 .42	30 23.75 .42	30 24.00 0.42			



1 .00 0.42	1 .00 .42	1 .25 .42	1 .50 .42	1 .75 .42	1 1.00 .42	1 1.25 .42
1 1.50 .42	1 1.75 .43	1 2.00 .43	1 2.25 .43	1 2.50 .43	1 2.75 .43	1 3.00 .43
1 3.25 .43	1 3.50 .43	1 3.75 .43	1 4.00 .43	1 4.25 .43	1 4.50 .43	1 4.75 .43
1 5.00 .43	1 5.25 .43	1 5.50 .43	1 5.75 .43	1 6.00 .43	1 6.25 .43	1 6.50 .43
1 6.75 .43	1 7.00 .43	1 7.25 .43	1 7.50 .43	1 7.75 .43	1 8.00 .43	1 8.25 .43
1 8.50 .43	1 8.75 .43	1 9.00 .43	1 9.25 .43	1 9.50 .43	1 9.75 .43	1 10.00 .42
1 10.25 .42	1 10.50 .43	1 10.75 .42	1 11.00 .42	1 11.25 .42	1 11.50 .42	1 11.75 .41
1 12.00 .41	1 12.25 .41	1 12.50 .41	1 12.75 .41	1 13.00 .40	1 13.25 .41	1 13.50 .40
1 13.75 .40	1 14.00 .40	1 14.25 .40	1 14.50 .40	1 14.75 .40	1 15.00 .40	1 15.25 .39
1 15.50 .39	1 15.75 .39	1 16.00 .39	1 16.25 .39	1 16.50 .38	1 16.75 .38	1 17.00 .38
1 17.25 .38	1 17.50 .38	1 17.75 .38	1 18.00 .39	1 18.25 .38	1 18.50 .38	1 18.75 .37
1 19.00 .37	1 19.25 .37	1 19.50 .37	1 19.75 .37	1 20.00 .37	1 20.25 .37	1 20.50 .37
1 20.75 .37	1 21.00 .37	1 21.25 .37	1 21.50 .37	1 21.75 .37	1 22.00 .37	1 22.25 .37
1 22.50 .37	1 22.75 .37	1 23.00 .37	1 23.25 .38	1 23.50 .37	1 23.75 .38	1 24.00 0.38
2 .00 .38	2 .25 .38	2 .50 .38	2 .75 .38	2 1.00 .38	2 1.25 .38	2 1.50 .38
2 1.75 .38	2 2.00 .39	2 2.25 .39	2 2.50 .39	2 2.75 .39	2 3.00 .39	2 3.25 .39
2 3.50 .39	2 3.75 .39	2 4.00 .39	2 4.25 .39	2 4.50 .40	2 4.75 .40	2 5.00 .40
2 5.25 .40	2 5.50 .40	2 5.75 .40	2 6.00 .40	2 6.25 .40	2 6.50 .40	2 6.75 .40
2 7.00 .40	2 7.25 .40	2 7.50 .40	2 7.75 .40	2 8.00 .40	2 8.25 .40	2 8.50 .40
2 8.75 .40	2 9.00 .40	2 9.25 .39	2 9.50 .39	2 9.75 .39	2 10.00 .39	2 10.25 .39
2 10.50 .39	2 10.75 .39	2 11.00 .39	2 11.25 .38	2 11.50 .38	2 11.75 .38	2 12.00 .38
2 12.25 .38	2 12.50 .38	2 12.75 .38	2 13.00 .38	2 13.25 .37	2 13.50 .37	2 13.75 .37
2 14.00 .37	2 14.25 .37	2 14.50 .37	2 14.75 .36	2 15.00 .36	2 15.25 .36	2 15.50 .36
2 15.75 .36	2 16.00 .36	2 16.25 .35	2 16.50 .35	2 16.75 .35	2 17.00 .35	2 17.25 .35
2 17.50 .35	2 17.75 .35	2 18.00 .35	2 18.25 .34	2 18.50 .34	2 18.75 .34	2 19.00 .34
2 19.25 .34	2 19.50 .34	2 19.75 .34	2 20.00 .34	2 20.25 .34	2 20.50 .34	2 20.75 .34
2 21.00 .35	2 21.25 .35	2 21.50 .35	2 21.75 .35	2 22.00 .35	2 22.25 .35	2 22.50 .36
2 22.75 .36	2 23.00 .36	2 23.25 .36	2 23.50 .36	2 23.75 .36	2 24.00 0.36	3 .00 .36
3 .25 .37	3 .50 .37	3 .75 .37	3 1.00 .37	3 1.25 .37	3 1.50 .37	3 1.75 .37
3 2.00 .37	3 2.25 .37	3 2.50 .38	3 2.75 .38	3 3.00 .38	3 3.25 .38	3 3.50 .38
3 3.75 .38	3 4.00 .38	3 4.25 .39	3 4.50 .39	3 4.75 .39	3 5.00 .39	3 5.25 .39
3 5.50 .39	3 5.75 .39	3 6.00 .39	3 6.25 .40	3 6.50 .40	3 6.75 .40	3 7.00 .40
3 7.25 .40	3 7.50 .41	3 7.75 .41	3 8.00 .41	3 8.25 .41	3 8.50 .41	3 8.75 .42
3 9.00 .42	3 9.25 .42	3 9.50 .42	3 9.75 .42	3 10.00 .42	3 10.25 .42	3 10.50 .42
3 10.75 .42	3 11.00 .41	3 11.25 .41	3 11.50 .41	3 11.75 .41	3 12.00 .41	3 12.25 .41
3 12.50 .41	3 12.75 .40	3 13.00 .40	3 13.25 .40	3 13.50 .40	3 13.75 .39	3 14.00 .40
3 14.25 .39	3 14.50 .39	3 14.75 .38	3 15.00 .38	3 15.25 .38	3 15.50 .38	3 15.75 .37
3 16.00 .37	3 16.25 .38	3 16.50 .38	3 16.75 .37	3 17.00 .37	3 17.25 .36	3 17.50 .37
3 17.75 .37	3 18.00 .37	3 18.25 .37	3 18.50 .37	3 18.75 .36	3 19.00 .37	3 19.25 .36
3 19.50 .36	3 19.75 .36	3 20.00 .36	3 20.25 .36	3 20.50 .36	3 20.75 .36	3 21.00 .36
3 21.25 .36	3 21.50 .36	3 21.75 .36	3 22.00 .36	3 22.25 .35	3 22.50 .35	3 22.75 .35
3 23.00 .35	3 23.25 .35	3 23.50 .35	3 23.75 .35	3 24.00 0.35	4 .00 .35	4 .25 .35
4 .50 .35	4 .75 .35	4 1.00 .35	4 1.25 .35	4 1.50 .35	4 1.75 .35	4 2.00 .35
4 2.25 .36	4 2.50 .36	4 2.75 .35	4 3.00 .35	4 3.25 .35	4 3.50 .36	4 3.75 .35
4 4.00 .36	4 4.25 .36	4 4.50 .36	4 4.75 .36	4 5.00 .36	4 5.25 .36	4 5.50 .36
4 5.75 .36	4 6.00 .36	4 6.25 .36	4 6.50 .36	4 6.75 .36	4 7.00 .36	4 7.25 .36
4 7.50 .36	4 7.75 .36	4 8.00 .36	4 8.25 .36	4 8.50 .36	4 8.75 .36	4 9.00 .36
4 9.25 .36	4 9.50 .36	4 9.75 .35	4 10.00 .35	4 10.25 .35	4 10.50 .35	4 10.75 .35
4 11.00 .35	4 11.25 .35	4 11.50 .34	4 11.75 .34	4 12.00 .34	4 12.25 .34	4 12.50 .34
4 12.75 .34	4 13.00 .33	4 13.25 .34	4 13.50 .33	4 13.75 .33	4 14.00 .33	4 14.25 .33
4 14.50 .32	4 14.75 .32	4 15.00 .32	4 15.25 .31	4 15.50 .31	4 15.75 .31	4 16.00 .31
4 16.25 .31	4 16.50 .30	4 16.75 .30	4 17.00 .30	4 17.25 .30	4 17.50 .29	4 17.75 .29
4 18.00 .29	4 18.25 .29	4 18.50 .28	4 18.75 .29	4 19.00 .28	4 19.25 .28	4 19.50 .28
4 19.75 .28	4 20.00 .28	4 20.25 .28	4 20.50 .28	4 20.75 .28	4 21.00 .28	4 21.25 .27
4 21.50 .28	4 21.75 .27	4 22.00 .28	4 22.25 .28	4 22.50 .28	4 22.75 .27	4 23.00 .28
4 23.25 .28	4 23.50 .28	4 23.75 .28	4 24.00 0.28	5 .00 .28	5 .25 .28	5 .50 .28
5 .75 .29	5 1.00 .29	5 1.25 .29	5 1.50 .28	5 1.75 .29	5 2.00 .29	5 2.25 .29
5 2.50 .29	5 2.75 .30	5 3.00 .29	5 3.25 .30	5 3.50 .30	5 3.75 .30	5 4.00 .30
5 4.25 .30	5 4.50 .30	5 4.75 .30	5 5.00 .30	5 5.25 .30	5 5.50 .30	5 5.75 .30
5 6.00 .30	5 6.25 .30	5 6.50 .30	5 6.75 .31	5 7.00 .31	5 7.25 .30	5 7.50 .31
5 7.75 .30	5 8.00 .31	5 8.25 .30	5 8.50 .31	5 8.75 .31	5 9.00 .30	5 9.25 .30
5 9.50 .30	5 9.75 .30	5 10.00 .30	5 10.25 .30	5 10.50 .30	5 10.75 .30	5 11.00 .29
5 11.25 .29	5 11.50 .29	5 11.75 .29	5 12.00 .29	5 12.25 .29	5 12.50 .29	5 12.75 .28
5 13.00 .28	5 13.25 .28	5 13.50 .28	5 13.75 .28	5 14.00 .28	5 14.25 .31	5 14.50 .33
5 14.75 .30	5 15.00 .27	5 15.25 .26	5 15.50 .26	5 15.75 .26	5 16.00 .26	5 16.25 .26
5 16.50 .26	5 16.75 .25	5 17.00 .25	5 17.25 .25	5 17.50 .25	5 17.75 .25	5 18.00 .25
5 18.25 .25	5 18.50 .25	5 18.75 .24	5 19.00 .24	5 19.25 .24	5 19.50 .24	5 19.75 .24
5 20.00 .24	5 20.25 .24	5 20.50 .24	5 20.75 .24	5 21.00 .24	5 21.25 .24	5 21.50 .24
5 21.75 .24	5 22.00 .24	5 22.25 .24	5 22.50 .24	5 22.75 .24	5 23.00 .25	5 23.25 .25
5 23.50 .25	5 23.75 .25	5 24.00 0.25	6 .00 .25	6 .25 .25	6 .50 .25	6 .75 .25
6 1.00 .25	6 1.25 .26	6 1.50 .25	6 1.75 .26	6 2.00 .26	6 2.25 .26	6 2.50 .26
6 2.75 .26	6 3.00 .26	6 3.25 .26	6 3.50 .26	6 3.75 .26	6 4.00 .26	6 4.25 .27
6 4.50 .26	6 4.75 .27	6 5.00 .27	6 5.25 .27	6 5.50 .27	6 5.75 .27	6 6.00 .27
6 6.25 .27	6 6.50 .27	6 6.75 .27	6 7.00 .27	6 7.25 .28	6 7.50 .28	6 7.75 .27
6 8.00 .27	6 8.25 .27	6 8.50 .27	6 8.75 .27	6 9.00 .27	6 9.25 .27	6 9.50 .27
6 9.75 .27	6 10.00 .27	6 10.25 .27	6 10.50 .27	6 10.75 .26	6 11.00 .26	6 11.25 .26
6 11.50 .26	6 11.75 .26	6 12.00 .26	6 12.25 .25	6 12.50 .25	6 12.75 .25	6 13.00 .25



6 13.25 .25	6 13.50 .25	6 13.75 .25	6 14.00 .24	6 14.25 .24	6 14.50 .24	6 14.75 .24
6 15.00 .24	6 15.25 .24	6 15.50 .23	6 15.75 .23	6 16.00 .23	6 16.25 .23	6 16.50 .23
6 16.75 .22	6 17.00 .22	6 17.25 .22	6 17.50 .22	6 17.75 .22	6 18.00 .22	6 18.25 .22
6 18.50 .22	6 18.75 .22	6 19.00 .21	6 19.25 .21	6 19.50 .21	6 19.75 .21	6 20.00 .21
6 20.25 .21	6 20.50 .21	6 20.75 .21	6 21.00 .21	6 21.25 .21	6 21.50 .21	6 21.75 .21
6 22.00 .21	6 22.25 .22	6 22.50 .22	6 22.75 .22	6 23.00 .22	6 23.25 .22	6 23.50 .22
6 23.75 .22	6 24.00 0.23	7 .00 .23	7 .25 .22	7 .50 .23	7 .75 .23	7 1.00 .23
7 1.25 .23	7 1.50 .23	7 1.75 .23	7 2.00 .23	7 2.25 .24	7 2.50 .24	7 2.75 .24
7 3.00 .24	7 3.25 .24	7 3.50 .24	7 3.75 .25	7 4.00 .24	7 4.25 .24	7 4.50 .24
7 4.75 .24	7 5.00 .24	7 5.25 .24	7 5.50 .25	7 5.75 .25	7 6.00 .25	7 6.25 .25
7 6.50 .25	7 6.75 .25	7 7.00 .25	7 7.25 .25	7 7.50 .25	7 7.75 .25	7 8.00 .25
7 8.25 .25	7 8.50 .24	7 8.75 .24	7 9.00 .24	7 9.25 .25	7 9.50 .24	7 9.75 .24
7 10.00 .24	7 10.25 .24	7 10.50 .24	7 10.75 .23	7 11.00 .23	7 11.25 .23	7 11.50 .23
7 11.75 .22	7 12.00 .22	7 12.25 .22	7 12.50 .22	7 12.75 .22	7 13.00 .21	7 13.25 .22
7 13.50 .21	7 13.75 .21	7 14.00 .21	7 14.25 .21	7 14.50 .23	7 14.75 .22	7 15.00 .21
7 15.25 .20	7 15.50 .20	7 15.75 .19	7 16.00 .19	7 16.25 .19	7 16.50 .19	7 16.75 .19
7 17.00 .18	7 17.25 .24	7 17.50 .38	7 17.75 .46	7 18.00 .51	7 18.25 .53	7 18.50 .54
7 18.75 .52	7 19.00 .52	7 19.25 .49	7 19.50 .47	7 19.75 .46	7 20.00 .44	7 20.25 .43
7 20.50 .42	7 20.75 .41	7 21.00 .39	7 21.25 .38	7 21.50 .37	7 21.75 .37	7 22.00 .36
7 22.25 .35	7 22.50 .34	7 22.75 .34	7 23.00 .33	7 23.25 .33	7 23.50 .32	7 23.75 .31
7 24.00 0.31	8 .00 .31	8 .25 .30	8 .50 .30	8 .75 .30	8 1.00 .30	8 1.25 .29
8 1.50 .29	8 1.75 .29	8 2.00 .29	8 2.25 .29	8 2.50 .28	8 2.75 .27	8 3.00 .27
8 3.25 .27	8 3.50 .27	8 3.75 .27	8 4.00 .27	8 4.25 .26	8 4.50 .26	8 4.75 .26
8 5.00 .26	8 5.25 .26	8 5.50 .26	8 5.75 .26	8 6.00 .26	8 6.25 .26	8 6.50 .26
8 6.75 .25	8 7.00 .25	8 7.25 .25	8 7.50 .25	8 7.75 .25	8 8.00 .25	8 8.25 .24
8 8.50 .24	8 8.75 .24	8 9.00 .24	8 9.25 .24	8 9.50 .23	8 9.75 .23	8 10.00 .23
8 10.25 .23	8 10.50 .22	8 10.75 .22	8 11.00 .22	8 11.25 .22	8 11.50 .21	8 11.75 .21
8 12.00 .21	8 12.25 .21	8 12.50 .20	8 12.75 .20	8 13.00 .20	8 13.25 .20	8 13.50 .20
8 13.75 .19	8 14.00 .19	8 14.25 .19	8 14.50 .19	8 14.75 .19	8 15.00 .19	8 15.25 .18
8 15.50 .18	8 15.75 .18	8 16.00 .17	8 16.25 .17	8 16.50 .17	8 16.75 .17	8 17.00 .17
8 17.25 .17	8 17.50 .17	8 17.75 .16	8 18.00 .16	8 18.25 .16	8 18.50 .16	8 18.75 .16
8 19.00 .16	8 19.25 .16	8 19.50 .16	8 19.75 .16	8 20.00 .16	8 20.25 .16	8 20.50 .17
8 20.75 .17	8 21.00 .18	8 21.25 .17	8 21.50 .17	8 21.75 .18	8 22.00 .18	8 22.25 .18
8 22.50 .18	8 22.75 .18	8 23.00 .18	8 23.25 .18	8 23.50 .18	8 23.75 .19	8 24.00 0.19
9 .00 .19	9 .25 .19	9 .50 .19	9 .75 .19	9 1.00 .19	9 1.25 .20	9 1.50 .20
9 1.75 .20	9 2.00 .20	9 2.25 .20	9 2.50 .20	9 2.75 .20	9 3.00 .20	9 3.25 .21
9 3.50 .21	9 3.75 .21	9 4.00 .21	9 4.25 .21	9 4.50 .21	9 4.75 .21	9 5.00 .21
9 5.25 .21	9 5.50 .21	9 5.75 .21	9 6.00 .22	9 6.25 .22	9 6.50 .22	9 6.75 .22
9 7.00 .22	9 7.25 .22	9 7.50 .21	9 7.75 .21	9 8.00 .21	9 8.25 .21	9 8.50 .22
9 8.75 .22	9 9.00 .20	9 9.25 .21	9 9.50 .22	9 9.75 .21	9 10.00 .21	9 10.25 .20
9 10.50 .21	9 10.75 .18	9 11.00 .18	9 11.25 .18	9 11.50 .17	9 11.75 .17	9 12.00 .17
9 12.25 .17	9 12.50 .17	9 12.75 .16	9 13.00 .16	9 13.25 .16	9 13.50 .16	9 13.75 .16
9 14.00 .15	9 14.25 .16	9 14.50 .15	9 14.75 .15	9 15.00 .15	9 15.25 .15	9 15.50 .16
9 15.75 .15	9 16.00 .15	9 16.25 .15	9 16.50 .14	9 16.75 .14	9 17.00 .16	9 17.25 .15
9 17.50 .14	9 17.75 .15	9 18.00 .14	9 18.25 .14	9 18.50 .14	9 18.75 .14	9 19.00 .13
9 19.25 .14	9 19.50 .15	9 19.75 .14	9 20.00 .13	9 20.25 .14	9 20.50 .14	9 20.75 .16
9 21.00 .15	9 21.25 .15	9 21.50 .18	9 21.75 .16	9 22.00 .15	9 22.25 .17	9 22.50 .15
9 22.75 .15	9 23.00 .16	9 23.25 .16	9 23.50 .17	9 23.75 .15	9 24.00 0.15	10 .00 .15
10 .25 .16	10 .50 .16	10 .75 .17	10 1.00 .17	10 1.25 .17	10 1.50 .17	10 1.75 .17
10 2.00 .17	10 2.25 .18	10 2.50 .18	10 2.75 .18	10 3.00 .18	10 3.25 .18	10 3.50 .18
10 3.75 .19	10 4.00 .18	10 4.25 .19	10 4.50 .19	10 4.75 .19	10 5.00 .19	10 5.25 .19
10 5.50 .19	10 5.75 .19	10 6.00 .19	10 6.25 .19	10 6.50 .19	10 6.75 .19	10 7.00 .19
10 7.25 .19	10 7.50 .19	10 7.75 .19	10 8.00 .19	10 8.25 .19	10 8.50 .19	10 8.75 .19
10 9.00 .19	10 9.25 .19	10 9.50 .19	10 9.75 .18	10 10.00 .18	10 10.25 .18	10 10.50 .18
10 10.75 .18	10 11.00 .18	10 11.25 .17	10 11.50 .17	10 11.75 .17	10 12.00 .17	10 12.25 .17
10 12.50 .16	10 12.75 .16	10 13.00 .16	10 13.25 .16	10 13.50 .16	10 13.75 .15	10 14.00 .15
10 14.25 .15	10 14.50 .15	10 14.75 .15	10 15.00 .15	10 15.25 .14	10 15.50 .14	10 15.75 .14
10 16.00 .15	10 16.25 .14	10 16.50 .14	10 16.75 .14	10 17.00 .15	10 17.25 .14	10 17.50 .15
10 17.75 .13	10 18.00 .13	10 18.25 .13	10 18.50 .13	10 18.75 .13	10 19.00 .13	10 19.25 .13
10 19.50 .13	10 19.75 .13	10 20.00 .13	10 20.25 .13	10 20.50 .13	10 20.75 .13	10 21.00 .14
10 21.25 .14	10 21.50 .14	10 21.75 .14	10 22.00 .14	10 22.25 .14	10 22.50 .15	10 22.75 .15
10 23.00 .15	10 23.25 .15	10 23.50 .15	10 23.75 .15	10 24.00 0.16	11 .00 .16	11 .25 .16
11 .50 .17	11 .75 .17	11 1.00 .17	11 1.25 .17	11 1.50 .17	11 1.75 .18	11 2.00 .18
11 2.25 .18	11 2.50 .19	11 2.75 .19	11 3.00 .19	11 3.25 .19	11 3.50 .19	11 3.75 .19
11 4.00 .20	11 4.25 .20	11 4.50 .20	11 4.75 .20	11 5.00 .20	11 5.25 .20	11 5.50 .20
11 5.75 .20	11 6.00 .20	11 6.25 .20	11 6.50 .20	11 6.75 .20	11 7.00 .20	11 7.25 .20
11 7.50 .20	11 7.75 .20	11 8.00 .20	11 8.25 .20	11 8.50 .20	11 8.75 .20	11 9.00 .20
11 9.25 .19	11 9.50 .19	11 9.75 .19	11 10.00 .19	11 10.25 .18	11 10.50 .18	11 10.75 .18
11 11.00 .18	11 11.25 .18	11 11.50 .18	11 11.75 .17	11 12.00 .26	11 12.25 .18	11 12.50 .17
11 12.75 .16	11 13.00 .16	11 13.25 .16	11 13.50 .16	11 13.75 .16	11 14.00 .16	11 14.25 .16
11 14.50 .16	11 14.75 .16	11 15.00 .15	11 15.25 .15	11 15.50 .14	11 15.75 .14	11 16.00 .15
11 16.25 .14	11 16.50 .15	11 16.75 .15	11 17.00 .15	11 17.25 .14	11 17.50 .14	11 17.75 .13
11 18.00 .13	11 18.25 .13	11 18.50 .14	11 18.75 .14	11 19.00 .13	11 19.25 .14	11 19.50 .14
11 19.75 .13	11 20.00 .14	11 20.25 .14	11 20.50 .14	11 20.75 .14	11 21.00 .15	11 21.25 .14
11 21.50 .13	11 21.75 .16	11 22.00 .16	11 22.25 .16	11 22.50 .17	11 22.75 .17	11 23.00 .16
11 23.25 .16	11 23.50 .16	11 23.75 .16	11 24.00 0.16	12 .00 .16	12 .25 .16	12 .50 .17
12 .75 .17	12 1.00 .16	12 1.25 .16	12 1.50 .16	12 1.75 .17	12 2.00 .17	12 2.25 .17



12	2.50	.17	12	2.75	.17	12	3.00	.17	12	3.25	.17	12	3.50	.17	12	3.75	.17	12	4.00	.17
12	4.25	.17	12	4.50	.18	12	4.75	.18	12	5.00	.18	12	5.25	.18	12	5.50	.18	12	5.75	.18
12	6.00	.18	12	6.25	.18	12	6.50	.18	12	6.75	.19	12	7.00	.19	12	7.25	.19	12	7.50	.19
12	7.75	.19	12	8.00	.19	12	8.25	.19	12	8.50	.19	12	8.75	.19	12	9.00	.19	12	9.25	.18
12	9.50	.19	12	9.75	.18	12	10.00	.18	12	10.25	.18	12	10.50	.19	12	10.75	.18	12	11.00	.18
12	11.25	.18	12	11.50	.18	12	11.75	.18	12	12.00	.18	12	12.25	.18	12	12.50	.18	12	12.75	.18
12	13.00	.17	12	13.25	.17	12	13.50	.17	12	13.75	.17	12	14.00	.17	12	14.25	.17	12	14.50	.17
12	14.75	.17	12	15.00	.17	12	15.25	.17	12	15.50	.17	12	15.75	.17	12	16.00	.17	12	16.25	.17
12	16.50	.17	12	16.75	.17	12	17.00	.17	12	17.25	.17	12	17.50	.18	12	17.75	.17	12	18.00	.17
12	18.25	.17	12	18.50	.18	12	18.75	.18	12	19.00	.17	12	19.25	.17	12	19.50	.17	12	19.75	.17
12	20.00	.17	12	20.25	.17	12	20.50	.17	12	20.75	.18	12	21.00	.18	12	21.25	.18	12	21.50	.18
12	21.75	.18	12	22.00	.18	12	22.25	.18	12	22.50	.18	12	22.75	.18	12	23.00	.18	12	23.25	.19
12	23.50	.19	12	23.75	.18	12	24.00	0.18	13	.00	.18	13	.25	.18	13	.50	.19	13	.75	.19
13	1.00	.19	13	1.25	.19	13	1.50	.19	13	1.75	.19	13	2.00	.19	13	2.25	.19	13	2.50	.19
13	2.75	.20	13	3.00	.20	13	3.25	.20	13	3.50	.20	13	3.75	.20	13	4.00	.20	13	4.25	.20
13	4.50	.20	13	4.75	.20	13	5.00	.21	13	5.25	.21	13	5.50	.21	13	5.75	.21	13	6.00	.21
13	6.25	.21	13	6.50	.21	13	6.75	.21	13	7.00	.21	13	7.25	.21	13	7.50	.21	13	7.75	.22
13	8.00	.21	13	8.25	.22	13	8.50	.21	13	8.75	.21	13	9.00	.21	13	9.25	.21	13	9.50	.21
13	9.75	.21	13	10.00	.21	13	10.25	.21	13	10.50	.21	13	10.75	.21	13	11.00	.20	13	11.25	.21
13	11.50	.20	13	11.75	.20	13	12.00	.20	13	12.25	.20	13	12.50	.20	13	12.75	.20	13	13.00	.19
13	13.25	.19	13	13.50	.19	13	13.75	.19	13	14.00	.19	13	14.25	.18	13	14.50	.18	13	14.75	.18
13	15.00	.18	13	15.25	.18	13	15.50	.17	13	15.75	.17	13	16.00	.17	13	16.25	.16	13	16.50	.16
13	16.75	.16	13	17.00	.16	13	17.25	.16	13	17.50	.15	13	17.75	.15	13	18.00	.15	13	18.25	.16
13	18.50	.14	13	18.75	.14	13	19.00	.14	13	19.25	.14	13	19.50	.14	13	19.75	.14	13	20.00	.14
13	20.25	.14	13	20.50	.14	13	20.75	.14	13	21.00	.14	13	21.25	.14	13	21.50	.14	13	21.75	.14
13	22.00	.14	13	22.25	.14	13	22.50	.14	13	22.75	.14	13	23.00	.14	13	23.25	.14	13	23.50	.14
13	23.75	.15	13	24.00	0.15	14	.00	.15	14	.25	.15	14	.50	.15	14	.75	.15	14	1.00	.16
14	1.25	.16	14	1.50	.16	14	1.75	.16	14	2.00	.16	14	2.25	.16	14	2.50	.16	14	2.75	.17
14	3.00	.17	14	3.25	.17	14	3.50	.17	14	3.75	.17	14	4.00	.17	14	4.25	.17	14	4.50	.18
14	4.75	.18	14	5.00	.18	14	5.25	.18	14	5.50	.18	14	5.75	.18	14	6.00	.18	14	6.25	.18
14	6.50	.18	14	6.75	.18	14	7.00	.18	14	7.25	.18	14	7.50	.18	14	7.75	.18	14	8.00	.18
14	8.25	.18	14	8.50	.19	14	8.75	.18	14	9.00	.18	14	9.25	.18	14	9.50	.18	14	9.75	.18
14	10.00	.18	14	10.25	.17	14	10.50	.17	14	10.75	.17	14	11.00	.17	14	11.25	.17	14	11.50	.16
14	11.75	.16	14	12.00	.16	14	12.25	.16	14	12.50	.16	14	12.75	.15	14	13.00	.15	14	13.25	.15
14	13.50	.15	14	13.75	.15	14	14.00	.14	14	14.25	.14	14	14.50	.14	14	14.75	.13	14	15.00	.13
14	15.25	.12	14	15.50	.13	14	15.75	.13	14	16.00	.13	14	16.25	.12	14	16.50	.12	14	16.75	.12
14	17.00	.11	14	17.25	.12	14	17.50	.12	14	17.75	.12	14	18.00	.12	14	18.25	.12	14	18.50	.12
14	18.75	.12	14	19.00	.12	14	19.25	.12	14	19.50	.12	14	19.75	.12	14	20.00	.12	14	20.25	.12
14	20.50	.12	14	20.75	.12	14	21.00	.12	14	21.25	.12	14	21.50	.12	14	21.75	.12	14	22.00	.12
14	22.25	.12	14	22.50	.12	14	22.75	.12	14	23.00	.13	14	23.25	.14	14	23.50	.14	14	23.75	.15
14	24.00	0.15	15	.00	.15	15	.25	.16	15	.50	.16	15	.75	.16	15	1.00	.16	15	1.25	.16
15	1.50	.16	15	1.75	.17	15	2.00	.17	15	2.25	.17	15	2.50	.17	15	2.75	.17	15	3.00	.17
15	3.25	.17	15	3.50	.17	15	3.75	.17	15	4.00	.17	15	4.25	.17	15	4.50	.17	15	4.75	.17
15	5.00	.17	15	5.25	.17	15	5.50	.17	15	5.75	.17	15	6.00	.17	15	6.25	.16	15	6.50	.16
15	6.75	.16	15	7.00	.17	15	7.25	.16	15	7.50	.16	15	7.75	.16	15	8.00	.16	15	8.25	.16
15	8.50	.16	15	8.75	.16	15	9.00	.16	15	9.25	.16	15	9.50	.16	15	9.75	.16	15	10.00	.16
15	10.25	.16	15	10.50	.16	15	10.75	.16	15	11.00	.16	15	11.25	.17	15	11.50	.15	15	11.75	.15
15	12.00	.15	15	12.25	.15	15	12.50	.14	15	12.75	.14	15	13.00	.14	15	13.25	.14	15	13.50	.14
15	13.75	.13	15	14.00	.13	15	14.25	.12	15	14.50	.12	15	14.75	.12	15	15.00	.12	15	15.25	.11
15	15.50	.12	15	15.75	.11	15	16.00	.11	15	16.25	.11	15	16.50	.10	15	16.75	.10	15	17.00	.11
15	17.25	.11	15	17.50	.11	15	17.75	.11	15	18.00	.11	15	18.25	.11	15	18.50	.11	15	18.75	.11
15	19.00	.11	15	19.25	.11	15	19.50	.11	15	19.75	.11	15	20.00	.11	15	20.25	.11	15	20.50	.11
15	20.75	.11	15	21.00	.11	15	21.25	.11	15	21.50	.11	15	21.75	.11	15	22.00	.11	15	22.25	.11
15	22.50	.11	15	22.75	.11	15	23.00	.11	15	23.25	.11	15	23.50	.11	15	23.75	.11	15	24.00	0.11
16	.00	.11	16	.25	.11	16	.50	.11	16	.75	.12	16	1.00	.11	16	1.25	.11	16	1.50	.11
16	1.75	.12	16	2.00	.12	16	2.25	.12	16	2.50	.12	16	2.75	.12	16	3.00	.12	16	3.25	.13
16	3.50	.13	16	3.75	.13	16	4.00	.14	16	4.25	.14	16	4.50	.14	16	4.75	.14	16	5.00	.14
16	5.25	.14	16	5.50	.15	16	5.75	.15	16	6.00	.15	16	6.25	.15	16	6.50	.15	16	6.75	.15
16	7.00	.15	16	7.25	.15	16	7.50	.16	16	7.75	.16	16	8.00	.16	16	8.25	.16	16	8.50	.16
16	8.75	.16	16	9.00	.16	16	9.25	.16	16	9.50	.16	16	9.75	.16	16	10.00	.16	16	10.25	.16
16	10.50	.16	16	10.75	.16	16	11.00	.15	16	11.25	.15	16	11.50	.15	16	11.75	.15	16	12.00	.15
16	12.25	.15	16	12.50	.14	16	12.75	.14	16	13.00	.14	16	13.25	.14	16	13.50	.13	16	13.75	.13
16	14.00	.13	16	14.25	.13	16	14.50	.12	16	14.75	.12	16	15.00	.12	16	15.25	.11	16	15.50	.11
16	15.75	.11	16	16.00	.11	16	16.25	.11	16	16.50	.14	16	16.75	.11	16	17.00	.11	16	17.25	.11
16	17.50	.11	16	17.75	.11	16	18.00	.11	16	18.25	.11	16	18.50	.11	16	18.75	.11	16	19.00	.11
16	19.25	.11	16	19.50	.11	16	19.75	.11	16	20.00	.11	16	20.25	.11	16	20.50	.11	16	20.75	.11
16	21.00	.11	16	21.25	.11	16	21.50	.11	16	21.75	.11	16	22.00	.11	16	22.25	.11	16	22.50	.11
16	22.75	.11	16	23.00	.11	16	23.25	.11	16	23.50	.11	16	23.75	.11	16	24.00	0.11	17	.00	.11
17	.25	.11	17	.50	.11	17	.75	.11	17	1.00	.11	17	1.25	.11	17	1.50	.11	17	1.75	.11
17	2.00	.11	17	2.25	.11	17	2.50	.11	17	2.75	.11	17	3.00	.12	17	3.25	.11	17	3.50	.12
17	3.75	.12	17	4.00	.12	17	4.25	.12	17	4.50	.12	17	4.75	.12	17	5.00	.13	17	5.25	.13
17	5.50	.13	17	5.75	.13	17	6.00	.13	17	6.25	.13	17	6.50	.13	17	6.75	.13	17	7.00	.14
17	7.25	.14	17	7.50	.14	17	7.75	.14	17	8.00	.14	17	8.25	.14	17	8.50	.15	17	8.75	.14
17	9.00	.15	17	9.25	.15	17	9.50	.14	17	9.										



17 16.00 .11	17 16.25 .11	17 16.50 .11	17 16.75 .11	17 17.00 .11	17 17.25 .11	17 17.50 .11
17 17.75 .11	17 18.00 .11	17 18.25 .11	17 18.50 .11	17 18.75 .11	17 19.00 .11	17 19.25 .11
17 19.50 .11	17 19.75 .11	17 20.00 .11	17 20.25 .11	17 20.50 .11	17 20.75 .11	17 21.00 .11
17 21.25 .12	17 21.50 .12	17 21.75 .12	17 22.00 .12	17 22.25 .12	17 22.50 .12	17 22.75 .12
17 23.00 .12	17 23.25 .12	17 23.50 .12	17 23.75 .12	17 24.00 0.12	18 .00 .12	18 .25 .12
18 .50 .12	18 .75 .12	18 1.00 .12	18 1.25 .11	18 1.50 .11	18 1.75 .11	18 2.00 .11
18 2.25 .11	18 2.50 .11	18 2.75 .11	18 3.00 .11	18 3.25 .11	18 3.50 .11	18 3.75 .11
18 4.00 .11	18 4.25 .11	18 4.50 .11	18 4.75 .11	18 5.00 .11	18 5.25 .11	18 5.50 .11
18 5.75 .11	18 6.00 .11	18 6.25 .11	18 6.50 .11	18 6.75 .11	18 7.00 .11	18 7.25 .11
18 7.50 .12	18 7.75 .11	18 8.00 .11	18 8.25 .11	18 8.50 .12	18 8.75 .11	18 9.00 .11
18 9.25 .11	18 9.50 .11	18 9.75 .11	18 10.00 .11	18 10.25 .11	18 10.50 .11	18 10.75 .11
18 11.00 .11	18 11.25 .12	18 11.50 .11	18 11.75 .13	18 12.00 .11	18 12.25 .11	18 12.50 .11
18 12.75 .11	18 13.00 .11	18 13.25 .11	18 13.50 .11	18 13.75 .11	18 14.00 .11	18 14.25 .11
18 14.50 .11	18 14.75 .11	18 15.00 .11	18 15.25 .11	18 15.50 .11	18 15.75 .11	18 16.00 .11
18 16.25 .10	18 16.50 .10	18 16.75 .10	18 17.00 .10	18 17.25 .10	18 17.50 .11	18 17.75 .10
18 18.00 .10	18 18.25 .13	18 18.50 .17	18 18.75 .21	18 19.00 .23	18 19.25 .25	18 19.50 .26
18 19.75 .27	18 20.00 .27	18 20.25 .28	18 20.50 .28	18 20.75 .28	18 21.00 .28	18 21.25 .28
18 21.50 .28	18 21.75 .28	18 22.00 .27	18 22.25 .27	18 22.50 .26	18 22.75 .26	18 23.00 .26
18 23.25 .25	18 23.50 .25	18 23.75 .25	18 24.00 0.24	19 .00 .24	19 .25 .24	19 .50 .24
19 .75 .23	19 1.00 .23	19 1.25 .23	19 1.50 .22	19 1.75 .22	19 2.00 .22	19 2.25 .21
19 2.50 .21	19 2.75 .21	19 3.00 .21	19 3.25 .21	19 3.50 .20	19 3.75 .20	19 4.00 .20
19 4.25 .20	19 4.50 .19	19 4.75 .19	19 5.00 .19	19 5.25 .19	19 5.50 .19	19 5.75 .19
19 6.00 .19	19 6.25 .18	19 6.50 .18	19 6.75 .18	19 7.00 .18	19 7.25 .18	19 7.50 .18
19 7.75 .17	19 8.00 .17	19 8.25 .17	19 8.50 .17	19 8.75 .17	19 9.00 .16	19 9.25 .16
19 9.50 .16	19 9.75 .16	19 10.00 .15	19 10.25 .15	19 10.50 .15	19 10.75 .15	19 11.00 .15
19 11.25 .14	19 11.50 .14	19 11.75 .14	19 12.00 .13	19 12.25 .13	19 12.50 .13	19 12.75 .12
19 13.00 .12	19 13.25 .12	19 13.50 .11	19 13.75 .11	19 14.00 .11	19 14.25 .10	19 14.50 .10
19 14.75 .10	19 15.00 .10	19 15.25 .10	19 15.50 .10	19 15.75 .10	19 16.00 .10	19 16.25 .10
19 16.50 .10	19 16.75 .10	19 17.00 .10	19 17.25 .10	19 17.50 .10	19 17.75 .10	19 18.00 .10
19 18.25 .10	19 18.50 .10	19 18.75 .10	19 19.00 .10	19 19.25 .11	19 19.50 .11	19 19.75 .10
19 20.00 .11	19 20.25 .11	19 20.50 .11	19 20.75 .11	19 21.00 .11	19 21.25 .11	19 21.50 .11
19 21.75 .11	19 22.00 .11	19 22.25 .11	19 22.50 .11	19 22.75 .11	19 23.00 .11	19 23.25 .11
19 23.50 .11	19 23.75 .11	19 24.00 0.11	20 .00 .11	20 .25 .11	20 .50 .11	20 .75 .11
20 1.00 .11	20 1.25 .11	20 1.50 .11	20 1.75 .11	20 2.00 .10	20 2.25 .10	20 2.50 .10
20 2.75 .10	20 3.00 .10	20 3.25 .10	20 3.50 .10	20 3.75 .10	20 4.00 .10	20 4.25 .10
20 4.50 .10	20 4.75 .10	20 5.00 .10	20 5.25 .10	20 5.50 .10	20 5.75 .10	20 6.00 .10
20 6.25 .20	20 6.50 .19	20 6.75 .17	20 7.00 .18	20 7.25 .17	20 7.50 .18	20 7.75 .18
20 8.00 .20	20 8.25 .14	20 8.50 .14	20 8.75 .13	20 9.00 .14	20 9.25 .14	20 9.50 .14
20 9.75 .13	20 10.00 .13	20 10.25 .13	20 10.50 .13	20 10.75 .13	20 11.00 .10	20 11.25 .10
20 11.50 .11	20 11.75 .10	20 12.00 .10	20 12.25 .10	20 12.50 .10	20 12.75 .10	20 13.00 .10
20 13.25 .10	20 13.50 .10	20 13.75 .10	20 14.00 .10	20 14.25 .10	20 14.50 .10	20 14.75 .10
20 15.00 .10	20 15.25 .10	20 15.50 .10	20 15.75 .10	20 16.00 .10	20 16.25 .11	20 16.50 .10
20 16.75 .10	20 17.00 .11	20 17.25 .11	20 17.50 .11	20 17.75 .11	20 18.00 .11	20 18.25 .11
20 18.50 .11	20 18.75 .11	20 19.00 .11	20 19.25 .11	20 19.50 .11	20 19.75 .11	20 20.00 .11
20 20.25 .11	20 20.50 .11	20 20.75 .11	20 21.00 .12	20 21.25 .12	20 21.50 .12	20 21.75 .12
20 22.00 .12	20 22.25 .11	20 22.50 .12	20 22.75 .12	20 23.00 .12	20 23.25 .12	20 23.50 .12
20 23.75 .11	20 24.00 0.12	21 .00 .12	21 .25 .12	21 .50 .12	21 .75 .12	21 1.00 .12
21 1.25 .12	21 1.50 .12	21 1.75 .12	21 2.00 .12	21 2.25 .12	21 2.50 .11	21 2.75 .11
21 3.00 .11	21 3.25 .11	21 3.50 .11	21 3.75 .11	21 4.00 .11	21 4.25 .11	21 4.50 .11
21 4.75 .11	21 5.00 .11	21 5.25 .11	21 5.50 .11	21 5.75 .11	21 6.00 .11	21 6.25 .10
21 6.50 .10	21 6.75 .10	21 7.00 .10	21 7.25 .10	21 7.50 .10	21 7.75 .10	21 8.00 .10
21 8.25 .10	21 8.50 .10	21 8.75 .10	21 9.00 .10	21 9.25 .10	21 9.50 .10	21 9.75 .10
21 10.00 .10	21 10.25 .10	21 10.50 .10	21 10.75 .10	21 11.00 .10	21 11.25 .10	21 11.50 .10
21 11.75 .10	21 12.00 .10	21 12.25 .10	21 12.50 .10	21 12.75 .10	21 13.00 .10	21 13.25 .10
21 13.50 .10	21 13.75 .10	21 14.00 .10	21 14.25 .11	21 14.50 .11	21 14.75 .11	21 15.00 .11
21 15.25 .11	21 15.50 .11	21 15.75 .12	21 16.00 .12	21 16.25 .12	21 16.50 .12	21 16.75 .12
21 17.00 .12	21 17.25 .12	21 17.50 .12	21 17.75 .13	21 18.00 .12	21 18.25 .13	21 18.50 .13
21 18.75 .13	21 19.00 .13	21 19.25 .13	21 19.50 .13	21 19.75 .13	21 20.00 .13	21 20.25 .13
21 20.50 .14	21 20.75 .14	21 21.00 .14	21 21.25 .14	21 21.50 .14	21 21.75 .14	21 22.00 .14
21 22.25 .14	21 22.50 .14	21 22.75 .14	21 23.00 .14	21 23.25 .14	21 23.50 .14	21 23.75 .14
21 24.00 0.14	22 .00 .14	22 .25 .14	22 .50 .14	22 .75 .15	22 1.00 .15	22 1.25 .15
22 1.50 .15	22 1.75 .15	22 2.00 .14	22 2.25 .15	22 2.50 .15	22 2.75 .14	22 3.00 .14
22 3.25 .14	22 3.50 .14	22 3.75 .14	22 4.00 .14	22 4.25 .14	22 4.50 .13	22 4.75 .13
22 5.00 .13	22 5.25 .13	22 5.50 .13	22 5.75 .13	22 6.00 .13	22 6.25 .13	22 6.50 .13
22 6.75 .12	22 7.00 .12	22 7.25 .12	22 7.50 .12	22 7.75 .12	22 8.00 .12	22 8.25 .12
22 8.50 .12	22 8.75 .12	22 9.00 .12	22 9.25 .12	22 9.50 .12	22 9.75 .12	22 10.00 .11
22 10.25 .12	22 10.50 .11	22 10.75 .11	22 11.00 .11	22 11.25 .11	22 11.50 .11	22 11.75 .12
22 12.00 .12	22 12.25 .11	22 12.50 .11	22 12.75 .12	22 13.00 .12	22 13.25 .12	22 13.50 .12
22 13.75 .12	22 14.00 .12	22 14.25 .12	22 14.50 .12	22 14.75 .12	22 15.00 .12	22 15.25 .12
22 15.50 .12	22 15.75 .12	22 16.00 .12	22 16.25 .13	22 16.50 .13	22 16.75 .13	22 17.00 .13
22 17.25 .13	22 17.50 .13	22 17.75 .14	22 18.00 .14	22 18.25 .14	22 18.50 .14	22 18.75 .15
22 19.00 .15	22 19.25 .14	22 19.50 .15	22 19.75 .15	22 20.00 .15	22 20.25 .15	22 20.50 .15
22 20.75 .15	22 21.00 .15	22 21.25 .16	22 21.50 .16	22 21.75 .17	22 22.00 .17	22 22.25 .18
22 22.50 .17	22 22.75 .16	22 23.00 .17	22 23.25 .18	22 23.50 .16	22 23.75 .18	22 24.00 0.18
23 .00 .18	23 .25 .19	23 .50 .17	23 .75 .20	23 1.00 .20	23 1.25 .18	23 1.50 .18
23 1.75 .19	23 2.00 .19	23 2.25 .19	23 2.50 .19	23 2.75 .19	23 3.00 .19	23 3.25 .19
23 3.50 .19	23 3.75 .17	23 4.00 .17	23 4.25 .17	23 4.50 .17	23 4.75 .17	23 5.00 .16



23 5.25 .16	23 5.50 .16	23 5.75 .16	23 6.00 .16	23 6.25 .16	23 6.50 .15	23 6.75 .15
23 7.00 .14	23 7.25 .14	23 7.50 .14	23 7.75 .14	23 8.00 .14	23 8.25 .13	23 8.50 .13
23 8.75 .13	23 9.00 .13	23 9.25 .13	23 9.50 .13	23 9.75 .13	23 10.00 .13	23 10.25 .13
23 10.50 .12	23 10.75 .13	23 11.00 .13	23 11.25 .12	23 11.50 .13	23 11.75 .13	23 12.00 .13
23 12.25 .12	23 12.50 .12	23 13.92 0.00	23 16.80 0.00	23 19.44 0.00	23 24.00 0.00	24 .00 0.00
24 6.24 0.00	24 12.00 0.00	24 18.00 0.00	24 21.60 0.00	24 21.70 0.00	24 21.84 0.04	24 22.32 0.12
24 23.52 0.18	24 24.00 0.19	25 .00 0.19	25 .72 0.20	25 3.12 0.18	25 6.24 0.15	25 9.60 0.14
25 13.68 0.10	25 14.16 0.10	25 16.80 0.09	25 19.68 0.04	25 21.36 0.02	25 24.00 0.00	26 .00 0.00
26 3.12 0.00	26 7.20 0.09	26 7.44 0.10	26 9.36 0.01	26 10.80 0.05	26 12.24 0.04	26 14.16 0.02
26 16.08 0.01	26 18.72 0.00	26 18.96 0.06	26 19.68 0.12	26 20.40 0.18	26 21.60 0.21	26 24.00 0.23
27 .00 0.23	27 3.36 0.19	27 6.96 0.17	27 9.84 0.14	27 13.20 0.10	27 16.08 0.05	27 17.52 0.02
27 20.40 0.00	27 24.00 0.00	28 .00 0.00	28 3.84 0.00	28 8.16 0.00	28 9.60 0.00	28 11.76 0.00
28 16.08 0.00	28 20.40 0.00	28 24.00 0.00	29 .00 0.00	29 .24 0.00	29 3.60 0.00	29 8.16 0.00
29 11.52 0.00	29 14.16 0.00	29 15.75 .15	29 16.00 .37	29 16.25 .52	29 16.50 .55	29 16.75 .52
29 17.00 .49	29 17.25 .45	29 17.50 .42	29 17.75 .39	29 18.00 .37	29 18.25 .35	29 18.50 .32
29 18.75 .31	29 19.00 .30	29 19.25 .31	29 19.50 .32	29 19.75 .32	29 20.00 .33	29 20.25 .35
29 20.50 .39	29 20.75 .52	29 21.00 .71	29 21.25 .86	29 21.50 .93	29 21.75 .95	29 22.00 .97
29 22.25 .96	29 22.50 .94	29 22.75 .92	29 23.00 .86	29 23.25 .81	29 23.50 .77	29 23.75 .70
29 24.00 0.65	30 .00 .65	30 .25 .61	30 .50 .57	30 .75 .54	30 1.00 .53	30 1.25 .51
30 1.50 .50	30 1.75 .48	30 2.00 .48	30 2.25 .47	30 2.50 .47	30 2.75 .46	30 3.00 .46
30 3.25 .46	30 3.50 .46	30 3.75 .46	30 4.00 .45	30 4.25 .45	30 4.50 .44	30 4.75 .44
30 5.00 .44	30 5.25 .44	30 5.50 .45	30 5.75 .50	30 6.00 .58	30 6.25 .67	30 6.50 .72
30 6.75 .76	30 7.00 .79	30 7.25 .80	30 7.50 .79	30 7.75 .79	30 8.00 .78	30 8.25 .76
30 8.50 .75	30 8.75 .73	30 9.00 .71	30 9.25 .69	30 9.50 .69	30 9.75 .67	30 10.00 .65
30 10.25 .63	30 10.50 .62	30 10.75 .61	30 11.00 .59	30 11.25 .57	30 11.50 .56	30 11.75 .55
30 12.00 .53	30 12.25 .52	30 12.50 .50	30 12.75 .50	30 13.00 .49	30 13.25 .49	30 13.50 .50
30 13.75 .50	30 14.00 .51	30 14.25 .52	30 14.50 .52	30 14.75 .52	30 15.00 .54	30 15.25 .54
30 15.50 .54	30 15.75 .54	30 16.00 .52	30 16.25 .52	30 16.50 .51	30 16.75 .51	30 17.00 .50
30 17.25 .50	30 17.50 .49	30 17.75 .49	30 18.00 .48	30 18.25 .48	30 18.50 .47	30 18.75 .46
30 19.00 .46	30 19.25 .45	30 19.50 .45	30 19.75 .44	30 20.00 .44	30 20.25 .44	30 20.50 .43
30 20.75 .43	30 21.00 .43	30 21.25 .47	30 21.50 .54	30 21.75 .62	30 22.00 .71	30 22.25 .78
30 22.50 .83	30 22.75 .88	30 23.00 .92	30 23.25 .95	30 23.50 .97	30 23.75 .98	30 24.00 0.99
31 .00 .99	31 .25 1.00	31 .50 1.00	31 .75 1.00	31 1.00 1.00	31 1.25 .99	31 1.50 .99
31 1.75 .98	31 2.00 .98	31 2.25 .98	31 2.50 .97	31 2.75 .96	31 3.00 .96	31 3.25 .95
31 3.50 .94	31 3.75 .94	31 4.00 .94	31 4.25 .93	31 4.50 .92	31 4.75 .91	31 5.00 .90
31 5.25 .89	31 5.50 .88	31 5.75 .87	31 6.00 .86	31 6.25 .85	31 6.50 .85	31 6.75 .83
31 7.00 .83	31 7.25 .82	31 7.50 .81	31 7.75 .80	31 8.00 .79	31 8.25 .78	31 8.50 .77
31 8.75 .76	31 9.00 .75	31 9.25 .75	31 9.50 .74	31 9.75 .73	31 10.00 .72	31 10.25 .71
31 10.50 .70	31 10.75 .69	31 11.00 .69	31 11.25 .67	31 11.50 .67	31 11.75 .66	31 12.00 .65
31 12.25 .64	31 12.50 .64	31 12.75 .63	31 13.00 .62	31 13.25 .61	31 13.50 .60	31 13.75 .60
31 14.00 .59	31 14.25 .59	31 14.50 .58	31 14.75 .57	31 15.00 .56	31 15.25 .56	31 15.50 .55
31 15.75 .54	31 16.00 .54	31 16.25 .53	31 16.50 .52	31 16.75 .52	31 17.00 .51	31 17.25 .51
31 17.50 .51	31 17.75 .50	31 18.00 .49	31 18.25 .49	31 18.50 .49	31 18.75 .48	31 19.00 .48
31 19.25 .48	31 19.50 .47	31 19.75 .47	31 20.00 .47	31 20.25 .46	31 20.50 .46	31 20.75 .46
31 21.00 .46	31 21.25 .46	31 21.50 .45	31 21.75 .45	31 22.00 .45	31 22.25 .44	31 22.50 .44
31 22.75 .44	31 23.00 .44	31 23.25 .44	31 23.50 .43	31 23.75 .43	31 24.00 0.43	



1 .00 .43	1 .00 .43	1 .25 .43	1 .50 .43	1 .75 .43	1 1.00 .42	1 1.25 .42
1 1.50 .42	1 1.75 .42	1 2.00 .42	1 2.25 .42	1 2.50 .42	1 2.75 .42	1 3.00 .42
1 3.25 .41	1 3.50 .41	1 3.75 .41	1 4.00 .41	1 4.25 .41	1 4.50 .41	1 4.75 .41
1 5.00 .41	1 5.25 .41	1 5.50 .41	1 5.75 .41	1 6.00 .40	1 6.25 .40	1 6.50 .40
1 6.75 .40	1 7.00 .40	1 7.25 .40	1 7.50 .40	1 7.75 .40	1 8.00 .40	1 8.25 .39
1 8.50 .39	1 8.75 .39	1 9.00 .39	1 9.25 .39	1 9.50 .39	1 9.75 .38	1 10.00 .38
1 10.25 .38	1 10.50 .38	1 10.75 .38	1 11.00 .38	1 11.25 .37	1 11.50 .37	1 11.75 .37
1 12.00 .37	1 12.25 .36	1 12.50 .36	1 12.75 .36	1 13.00 .36	1 13.25 .35	1 13.50 .35
1 13.75 .36	1 14.00 .36	1 14.25 .36	1 14.50 .38	1 14.75 .37	1 15.00 .38	1 15.25 .36
1 15.50 .36	1 15.75 .35	1 16.00 .36	1 16.25 .36	1 16.50 .36	1 16.75 .36	1 17.00 .35
1 17.25 .35	1 17.50 .35	1 17.75 .35	1 18.00 .34	1 18.25 .34	1 18.50 .34	1 18.75 .34
1 19.00 .34	1 19.25 .33	1 19.50 .34	1 19.75 .33	1 20.00 .33	1 20.25 .34	1 20.50 .33
1 20.75 .33	1 21.00 .33	1 21.25 .33	1 21.50 .34	1 21.75 .34	1 22.00 .33	1 22.25 .33
1 22.50 .33	1 22.75 .33	1 23.00 .34	1 23.25 .38	1 23.50 .49	1 23.75 .61	1 24.00 0.70
2 .00 .70	2 .25 .75	2 .50 .78	2 .75 .79	2 1.00 .79	2 1.25 .78	2 1.50 .77
2 1.75 .76	2 2.00 .75	2 2.25 .73	2 2.50 .71	2 2.75 .70	2 3.00 .68	2 3.25 .67
2 3.50 .66	2 3.75 .65	2 4.00 .64	2 4.25 .63	2 4.50 .62	2 4.75 .62	2 5.00 .61
2 5.25 .61	2 5.50 .60	2 5.75 .60	2 6.00 .59	2 6.25 .59	2 6.50 .59	2 6.75 .59
2 7.00 .58	2 7.25 .58	2 7.50 .57	2 7.75 .57	2 8.00 .57	2 8.25 .56	2 8.50 .56
2 8.75 .56	2 9.00 .56	2 9.25 .55	2 9.50 .54	2 9.75 .54	2 10.00 .54	2 10.25 .53
2 10.50 .53	2 10.75 .52	2 11.00 .52	2 11.25 .52	2 11.50 .51	2 11.75 .51	2 12.00 .50
2 12.25 .49	2 12.50 .49	2 12.75 .48	2 13.00 .48	2 13.25 .48	2 13.50 .47	2 13.75 .47
2 14.00 .46	2 14.25 .46	2 14.50 .46	2 14.75 .45	2 15.00 .45	2 15.25 .45	2 15.50 .44
2 15.75 .44	2 16.00 .44	2 16.25 .43	2 16.50 .43	2 16.75 .43	2 17.00 .43	2 17.25 .43
2 17.50 .43	2 17.75 .42	2 18.00 .42	2 18.25 .42	2 18.50 .42	2 18.75 .42	2 19.00 .43
2 19.25 .47	2 19.50 .52	2 19.75 .57	2 20.00 .62	2 20.25 .66	2 20.50 .68	2 20.75 .71
2 21.00 .72	2 21.25 .73	2 21.50 .74	2 21.75 .74	2 22.00 .75	2 22.25 .76	2 22.50 .75
2 22.75 .75	2 23.00 .74	2 23.25 .75	2 23.50 .74	2 23.75 .73	2 24.00 0.73	3 .00 .73
3 .25 .72	3 .50 .71	3 .75 .71	3 1.00 .70	3 1.25 .69	3 1.50 .69	3 1.75 .68
3 2.00 .67	3 2.25 .67	3 2.50 .66	3 2.75 .66	3 3.00 .65	3 3.25 .64	3 3.50 .63
3 3.75 .63	3 4.00 .62	3 4.25 .62	3 4.50 .61	3 4.75 .61	3 5.00 .60	3 5.25 .59
3 5.50 .58	3 5.75 .59	3 6.00 .58	3 6.25 .58	3 6.50 .56	3 6.75 .56	3 7.00 .55
3 7.25 .55	3 7.50 .55	3 7.75 .54	3 8.00 .54	3 8.25 .53	3 8.50 .53	3 8.75 .52
3 9.00 .52	3 9.25 .51	3 9.50 .51	3 9.75 .50	3 10.00 .50	3 10.25 .49	3 10.50 .49
3 10.75 .49	3 11.00 .48	3 11.25 .48	3 11.50 .47	3 11.75 .47	3 12.00 .46	3 12.25 .46
3 12.50 .45	3 12.75 .45	3 13.00 .44	3 13.25 .44	3 13.50 .43	3 13.75 .43	3 14.00 .42
3 14.25 .42	3 14.50 .41	3 14.75 .41	3 15.00 .41	3 15.25 .40	3 15.50 .40	3 15.75 .39
3 16.00 .39	3 16.25 .39	3 16.50 .38	3 16.75 .38	3 17.00 .37	3 17.25 .37	3 17.50 .37
3 17.75 .37	3 18.00 .37	3 18.25 .36	3 18.50 .36	3 18.75 .36	3 19.00 .36	3 19.25 .36
3 19.50 .36	3 19.75 .36	3 20.00 .36	3 20.25 .35	3 20.50 .35	3 20.75 .35	3 21.00 .35
3 21.25 .35	3 21.50 .35	3 21.75 .35	3 22.00 .35	3 22.25 .35	3 22.50 .35	3 22.75 .35
3 23.00 .35	3 23.25 .35	3 23.50 .35	3 23.75 .35	3 24.00 0.35	4 .00 .35	4 .25 .35
4 .50 .35	4 .75 .35	4 1.00 .35	4 1.25 .35	4 1.50 .35	4 1.75 .35	4 2.00 .35
4 2.25 .35	4 2.50 .35	4 2.75 .35	4 3.00 .35	4 3.25 .35	4 3.50 .35	4 3.75 .35
4 4.00 .35	4 4.25 .34	4 4.50 .35	4 4.75 .34	4 5.00 .34	4 5.25 .35	4 5.50 .35
4 5.75 .34	4 6.00 .35	4 6.25 .35	4 6.50 .34	4 6.75 .35	4 7.00 .35	4 7.25 .35
4 7.50 .34	4 7.75 .34	4 8.00 .35	4 8.25 .34	4 8.50 .35	4 8.75 .34	4 9.00 .35
4 9.25 .35	4 9.50 .34	4 9.75 .34	4 10.00 .34	4 10.25 .34	4 10.50 .34	4 10.75 .34
4 11.00 .33	4 11.25 .33	4 11.50 .34	4 11.75 .34	4 12.00 .33	4 12.25 .33	4 12.50 .32
4 12.75 .32	4 13.00 .31	4 13.25 .31	4 13.50 .31	4 13.75 .31	4 14.00 .31	4 14.25 .31
4 14.50 .30	4 14.75 .30	4 15.00 .29	4 15.25 .29	4 15.50 .29	4 15.75 .29	4 16.00 .29
4 16.25 .28	4 16.50 .28	4 16.75 .28	4 17.00 .27	4 17.25 .27	4 17.50 .27	4 17.75 .27
4 18.00 .27	4 18.25 .27	4 18.50 .27	4 18.75 .27	4 19.00 .27	4 19.25 .27	4 19.50 .27
4 19.75 .27	4 20.00 .27	4 20.25 .27	4 20.50 .27	4 20.75 .27	4 21.00 .27	4 21.25 .27
4 21.50 .28	4 21.75 .28	4 22.00 .28	4 22.25 .28	4 22.50 .28	4 22.75 .28	4 23.00 .28
4 23.25 .28	4 23.50 .28	4 23.75 .28	4 24.00 0.28	5 .00 .28	5 .25 .28	5 .50 .28
5 .75 .28	5 1.00 .29	5 1.25 .28	5 1.50 .29	5 1.75 .29	5 2.00 .29	5 2.25 .29
5 2.50 .29	5 2.75 .29	5 3.00 .30	5 3.25 .29	5 3.50 .30	5 3.75 .29	5 4.00 .30
5 4.25 .30	5 4.50 .30	5 4.75 .30	5 5.00 .30	5 5.25 .30	5 5.50 .30	5 5.75 .30
5 6.00 .30	5 6.25 .30	5 6.50 .30	5 6.75 .30	5 7.00 .30	5 7.25 .30	5 7.50 .30
5 7.75 .30	5 8.00 .31	5 8.25 .30	5 8.50 .30	5 8.75 .30	5 9.00 .30	5 9.25 .30
5 9.50 .30	5 9.75 .29	5 10.00 .29	5 10.25 .29	5 10.50 .29	5 10.75 .29	5 11.00 .29
5 11.25 .29	5 11.50 .29	5 11.75 .29	5 12.00 .29	5 12.25 .28	5 12.50 .28	5 12.75 .27
5 13.00 .27	5 13.25 .28	5 13.50 .30	5 13.75 .32	5 14.00 .38	5 14.25 .42	5 14.50 .46
5 14.75 .50	5 15.00 .53	5 15.25 .55	5 15.50 .57	5 15.75 .58	5 16.00 .59	5 16.25 .59
5 16.50 .60	5 16.75 .61	5 17.00 .61	5 17.25 .61	5 17.50 .61	5 17.75 .62	5 18.00 .62
5 18.25 .62	5 18.50 .62	5 18.75 .63	5 19.00 .63	5 19.25 .63	5 19.50 .64	5 19.75 .63
5 20.00 .65	5 20.25 .63	5 20.50 .65	5 20.75 .65	5 21.00 .65	5 21.25 .65	5 21.50 .66
5 21.75 .65	5 22.00 .66	5 22.25 .67	5 22.50 .67	5 22.75 .67	5 23.00 .68	5 23.25 .69
5 23.50 .69	5 23.75 .70	5 24.00 0.70	6 .00 .70	6 .25 .70	6 .50 .72	6 .75 .72
6 1.00 .73	6 1.25 .74	6 1.50 .73	6 1.75 .75	6 2.00 .75	6 2.25 .76	6 2.50 .76
6 2.75 .75	6 3.00 .75	6 3.25 .76	6 3.50 .75	6 3.75 .75	6 4.00 .75	6 4.25 .73
6 4.50 .72	6 4.75 .71	6 5.00 .71	6 5.25 .69	6 5.50 .68	6 5.75 .67	6 6.00 .67
6 6.25 .66	6 6.50 .65	6 6.75 .63	6 7.00 .62	6 7.25 .61	6 7.50 .60	6 7.75 .59
6 8.00 .58	6 8.25 .58	6 8.50 .57	6 8.75 .57	6 9.00 .56	6 9.25 .54	6 9.50 .54
6 9.75 .53	6 10.00 .53	6 10.25 .52	6 10.50 .51	6 10.75 .51	6 11.00 .50	6 11.25 .50
6 11.50 .50	6 11.75 .49	6 12.00 .48	6 12.25 .48	6 12.50 .47	6 12.75 .47	6 13.00 .47



6 13.25 .46	6 13.50 .46	6 13.75 .46	6 14.00 .45	6 14.25 .45	6 14.50 .45	6 14.75 .44
6 15.00 .44	6 15.25 .44	6 15.50 .43	6 15.75 .43	6 16.00 .43	6 16.25 .43	6 16.50 .42
6 16.75 .42	6 17.00 .41	6 17.25 .41	6 17.50 .41	6 17.75 .41	6 18.00 .41	6 18.25 .41
6 18.50 .41	6 18.75 .41	6 19.00 .40	6 19.25 .40	6 19.50 .40	6 19.75 .40	6 20.00 .41
6 20.25 .40	6 20.50 .40	6 20.75 .41	6 21.00 .41	6 21.25 .41	6 21.50 .41	6 21.75 .42
6 22.00 .41	6 22.25 .42	6 22.50 .43	6 22.75 .43	6 23.00 .43	6 23.25 .45	6 23.50 .50
6 23.75 .53	6 24.00 0.53	7 .00 .53	7 .25 .52	7 .50 .51	7 .75 .49	7 1.00 .47
7 1.25 .47	7 1.50 .46	7 1.75 .46	7 2.00 .46	7 2.25 .45	7 2.50 .45	7 2.75 .45
7 3.00 .45	7 3.25 .44	7 3.50 .44	7 3.75 .44	7 4.00 .44	7 4.25 .44	7 4.50 .43
7 4.75 .43	7 5.00 .43	7 5.25 .43	7 5.50 .43	7 5.75 .43	7 6.00 .42	7 6.25 .42
7 6.50 .42	7 6.75 .42	7 7.00 .42	7 7.25 .42	7 7.50 .41	7 7.75 .41	7 8.00 .41
7 8.25 .41	7 8.50 .41	7 8.75 .41	7 9.00 .41	7 9.25 .41	7 9.50 .40	7 9.75 .40
7 10.00 .40	7 10.25 .40	7 10.50 .41	7 10.75 .41	7 11.00 .41	7 11.25 .41	7 11.50 .42
7 11.75 .42	7 12.00 .42	7 12.25 .42	7 12.50 .41	7 12.75 .42	7 13.00 .41	7 13.25 .41
7 13.50 .41	7 13.75 .40	7 14.00 .41	7 14.25 .40	7 14.50 .40	7 14.75 .40	7 15.00 .40
7 15.25 .39	7 15.50 .40	7 15.75 .40	7 16.00 .39	7 16.25 .40	7 16.50 .40	7 16.75 .40
7 17.00 .39	7 17.25 .39	7 17.50 .40	7 17.75 .40	7 18.00 .40	7 18.25 .39	7 18.50 .39
7 18.75 .40	7 19.00 .39	7 19.25 .40	7 19.50 .40	7 19.75 .40	7 20.00 .40	7 20.25 .39
7 20.50 .40	7 20.75 .39	7 21.00 .40	7 21.25 .40	7 21.50 .40	7 21.75 .39	7 22.00 .40
7 22.25 .40	7 22.50 .39	7 22.75 .40	7 23.00 .39	7 23.25 .39	7 23.50 .39	7 23.75 .40
7 24.00 0.40	8 .00 .40	8 .25 .40	8 .50 .39	8 .75 .39	8 1.00 .39	8 1.25 .39
8 1.50 .39	8 1.75 .39	8 2.00 .39	8 2.25 .39	8 2.50 .39	8 2.75 .38	8 3.00 .39
8 3.25 .39	8 3.50 .39	8 3.75 .39	8 4.00 .39	8 4.25 .39	8 4.50 .38	8 4.75 .39
8 5.00 .39	8 5.25 .39	8 5.50 .39	8 5.75 .39	8 6.00 .39	8 6.25 .39	8 6.50 .39
8 6.75 .38	8 7.00 .38	8 7.25 .39	8 7.50 .39	8 7.75 .38	8 8.00 .39	8 8.25 .39
8 8.50 .39	8 8.75 .39	8 9.00 .38	8 9.25 .38	8 9.50 .38	8 9.75 .38	8 10.00 .38
8 10.25 .37	8 10.50 .38	8 10.75 .37	8 11.00 .38	8 11.25 .36	8 11.50 .36	8 11.75 .36
8 12.00 .35	8 12.25 .35	8 12.50 .35	8 12.75 .35	8 13.00 .35	8 13.25 .34	8 13.50 .34
8 13.75 .34	8 14.00 .34	8 14.25 .34	8 14.50 .33	8 14.75 .33	8 15.00 .33	8 15.25 .33
8 15.50 .33	8 15.75 .33	8 16.00 .33	8 16.25 .33	8 16.50 .33	8 16.75 .33	8 17.00 .33
8 17.25 .33	8 17.50 .33	8 17.75 .33	8 18.00 .33	8 18.25 .33	8 18.50 .34	8 18.75 .34
8 19.00 .34	8 19.25 .34	8 19.50 .34	8 19.75 .35	8 20.00 .34	8 20.25 .35	8 20.50 .35
8 20.75 .35	8 21.00 .35	8 21.25 .35	8 21.50 .35	8 21.75 .35	8 22.00 .35	8 22.25 .35
8 22.50 .35	8 22.75 .36	8 23.00 .36	8 23.25 .36	8 23.50 .36	8 23.75 .36	8 24.00 0.37
9 .00 .37	9 .25 .37	9 .50 .38	9 .75 .38	9 1.00 .39	9 1.25 .39	9 1.50 .40
9 1.75 .40	9 2.00 .40	9 2.25 .40	9 2.50 .41	9 2.75 .41	9 3.00 .41	9 3.25 .41
9 3.50 .41	9 3.75 .41	9 4.00 .40	9 4.25 .40	9 4.50 .40	9 4.75 .40	9 5.00 .40
9 5.25 .40	9 5.50 .39	9 5.75 .39	9 6.00 .39	9 6.25 .39	9 6.50 .39	9 6.75 .39
9 7.00 .38	9 7.25 .39	9 7.50 .38	9 7.75 .38	9 8.00 .38	9 8.25 .38	9 8.50 .38
9 8.75 .38	9 9.00 .38	9 9.25 .38	9 9.50 .37	9 9.75 .37	9 10.00 .37	9 10.25 .37
9 10.50 .36	9 10.75 .36	9 11.00 .36	9 11.25 .36	9 11.50 .36	9 11.75 .35	9 12.00 .35
9 12.25 .35	9 12.50 .35	9 12.75 .35	9 13.00 .35	9 13.25 .34	9 13.50 .34	9 13.75 .34
9 14.00 .34	9 14.25 .34	9 14.50 .34	9 14.75 .34	9 15.00 .34	9 15.25 .34	9 15.50 .34
9 15.75 .34	9 16.00 .35	9 16.25 .35	9 16.50 .35	9 16.75 .35	9 17.00 .35	9 17.25 .34
9 17.50 .34	9 17.75 .34	9 18.00 .34	9 18.25 .34	9 18.50 .34	9 18.75 .34	9 19.00 .33
9 19.25 .33	9 19.50 .33	9 19.75 .33	9 20.00 .33	9 20.25 .33	9 20.50 .33	9 20.75 .33
9 21.00 .33	9 21.25 .33	9 21.50 .33	9 21.75 .34	9 22.00 .33	9 22.25 .33	9 22.50 .33
9 22.75 .33	9 23.00 .33	9 23.25 .33	9 23.50 .34	9 23.75 .33	9 24.00 0.33	10 .00 .33
10 .25 .33	10 .50 .33	10 .75 .34	10 1.00 .34	10 1.25 .33	10 1.50 .34	10 1.75 .34
10 2.00 .34	10 2.25 .34	10 2.50 .34	10 2.75 .34	10 3.00 .34	10 3.25 .34	10 3.50 .34
10 3.75 .34	10 4.00 .34	10 4.25 .33	10 4.50 .34	10 4.75 .34	10 5.00 .34	10 5.25 .34
10 5.50 .34	10 5.75 .34	10 6.00 .34	10 6.25 .33	10 6.50 .34	10 6.75 .34	10 7.00 .33
10 7.25 .33	10 7.50 .33	10 7.75 .33	10 12.25 .36	10 12.50 .36	10 12.75 .36	10 13.00 .36
10 13.25 .36	10 13.50 .35	10 13.75 .35	10 14.00 .35	10 14.25 .35	10 14.50 .35	10 14.75 .34
10 15.00 .34	10 15.25 .34	10 15.50 .34	10 15.75 .33	10 16.00 .33	10 16.25 .33	10 16.50 .33
10 16.75 .32	10 17.00 .32	10 17.25 .32	10 17.50 .32	10 17.75 .31	10 18.00 .31	10 18.25 .31
10 18.50 .31	10 18.75 .31	10 19.00 .31	10 19.25 .30	10 19.50 .30	10 19.75 .30	10 20.00 .30
10 20.25 .30	10 20.50 .30	10 20.75 .30	10 21.00 .30	10 21.25 .30	10 21.50 .29	10 21.75 .29
10 22.00 .30	10 22.25 .30	10 22.50 .29	10 22.75 .28	10 23.00 .29	10 23.25 .29	10 23.50 .29
10 23.75 .29	10 24.00 0.29	11 .00 .29	11 .25 .29	11 .50 .29	11 .75 .29	11 1.00 .29
11 1.25 .30	11 1.50 .30	11 1.75 .30	11 2.00 .30	11 2.25 .30	11 2.50 .30	11 2.75 .30
11 3.00 .30	11 3.25 .30	11 3.50 .30	11 3.75 .30	11 4.00 .30	11 4.25 .31	11 4.50 .31
11 4.75 .31	11 5.00 .31	11 5.25 .31	11 5.50 .31	11 5.75 .31	11 6.00 .31	11 6.25 .31
11 6.50 .31	11 6.75 .31	11 7.00 .31	11 7.25 .31	11 7.50 .31	11 7.75 .31	11 8.00 .31
11 8.25 .32	11 8.50 .31	11 8.75 .32	11 9.00 .31	11 9.25 .32	11 9.50 .32	11 9.75 .31
11 10.00 .32	11 10.25 .32	11 10.50 .32	11 10.75 .31	11 11.00 .32	11 11.25 .31	11 11.50 .32
11 11.75 .32	11 12.00 .32	11 12.25 .32	11 12.50 .32	11 12.75 .32	11 13.00 .32	11 13.25 .31
11 13.50 .31	11 13.75 .31	11 14.00 .31	11 14.25 .31	11 14.50 .31	11 14.75 .30	11 15.00 .30
11 15.25 .30	11 15.50 .30	11 15.75 .30	11 16.00 .30	11 16.25 .29	11 16.50 .29	11 16.75 .29
11 17.00 .29	11 17.25 .29	11 17.50 .28	11 17.75 .29	11 18.00 .28	11 18.25 .28	11 18.50 .28
11 18.75 .28	11 19.00 .27	11 19.25 .27	11 19.50 .27	11 19.75 .27	11 20.00 .26	11 20.25 .26
11 20.50 .26	11 20.75 .26	11 21.00 .26	11 21.25 .26	11 21.50 .26	11 21.75 .26	11 22.00 .26
11 22.25 .26	11 22.50 .26	11 22.75 .26	11 23.00 .26	11 23.25 .26	11 23.50 .26	11 23.75 .26
11 24.00 0.26	12 .00 .26	12 .25 .26	12 .50 .26	12 .75 .26	12 1.00 .26	12 1.25 .26
12 1.50 .26	12 1.75 .26	12 2.00 .26	12 2.25 .26	12 2.50 .26	12 2.75 .26	12 3.00 .26
12 3.25 .26	12 3.50 .27	12 3.75 .26	12 4.00 .26	12 4.25 .26	12 4.50 .27	12 4.75 .27
12 5.00 .27	12 5.25 .27	12 5.50 .27	12 5.75 .27	12 6.00 .27	12 6.25 .27	12 6.50 .28



12 6.75 .28	12 7.00 .28	12 7.25 .28	12 7.50 .28	12 7.75 .28	12 8.00 .28	12 8.25 .28
12 8.50 .28	12 8.75 .28	12 9.00 .29	12 9.25 .29	12 9.50 .29	12 9.75 .29	12 10.00 .29
12 10.25 .29	12 10.50 .29	12 10.75 .29	12 11.00 .29	12 11.25 .30	12 11.50 .30	12 11.75 .29
12 12.00 .30	12 12.25 .30	12 12.50 .30	12 12.75 .30	12 13.00 .30	12 13.25 .30	12 13.50 .31
12 13.75 .31	12 14.00 .31	12 14.25 .32	12 14.50 .32	12 14.75 .32	12 15.00 .32	12 15.25 .32
12 15.50 .31	12 15.75 .31	12 16.00 .31	12 16.25 .32	12 16.50 .32	12 16.75 .32	12 17.00 .32
12 17.25 .33	12 17.50 .33	12 17.75 .34	12 18.00 .35	12 18.25 .37	12 18.50 .40	12 18.75 .42
12 19.00 .44	12 19.25 .47	12 19.50 .51	12 19.75 .54	12 20.00 .55	12 20.25 .56	12 20.50 .56
12 20.75 .54	12 21.00 .52	12 21.25 .51	12 21.50 .49	12 21.75 .48	12 22.00 .47	12 22.25 .46
12 22.50 .46	12 22.75 .45	12 23.00 .46	12 23.25 .45	12 23.50 .45	12 23.75 .44	12 24.00 .45
13 .00 .45	13 .25 .45	13 .50 .44	13 .75 .44	13 1.00 .45	13 1.25 .45	13 1.50 .46
13 1.75 .47	13 2.00 .47	13 2.25 .51	13 2.50 .55	13 2.75 .60	13 3.00 .65	13 3.25 .68
13 3.50 .71	13 3.75 .72	13 4.00 .75	13 4.25 .76	13 4.50 .76	13 4.75 .78	13 5.00 .79
13 5.25 .79	13 5.50 .81	13 5.75 .82	13 6.00 .82	13 6.25 .83	13 6.50 .84	13 6.75 .85
13 7.00 .85	13 7.25 .85	13 7.50 .86	13 7.75 .86	13 8.00 .86	13 8.25 .85	13 8.50 .86
13 8.75 .86	13 9.00 .87	13 9.25 .91	13 9.50 .97	13 9.75 1.03	13 10.00 1.08	13 10.25 1.12
13 10.50 1.14	13 10.75 1.14	13 11.00 1.15	13 11.25 1.15	13 11.50 1.14	13 11.75 1.13	13 12.00 1.12
13 12.25 1.11	13 12.50 1.10	13 12.75 1.09	13 13.00 1.08	13 13.25 1.06	13 13.50 1.04	13 13.75 1.04
13 14.00 1.02	13 14.25 1.02	13 14.50 1.01	13 14.75 1.00	13 15.00 .98	13 15.25 .98	13 15.50 .97
13 15.75 .96	13 16.00 .94	13 16.25 .93	13 16.50 .92	13 16.75 .91	13 17.00 .90	13 17.25 .89
13 17.50 .88	13 17.75 .87	13 18.00 .86	13 18.25 .85	13 18.50 .84	13 18.75 .83	13 19.00 .83
13 19.25 .82	13 19.50 .81	13 19.75 .80	13 20.00 .80	13 20.25 .79	13 20.50 .79	13 20.75 .78
13 21.00 .77	13 21.25 .77	13 21.50 .76	13 21.75 .76	13 22.00 .76	13 22.25 .74	13 22.50 .74
13 22.75 .74	13 23.00 .73	13 23.25 .73	13 23.50 .72	13 23.75 .72	13 24.00 0.71	14 .00 .71
14 .25 .71	14 .50 .70	14 .75 .70	14 1.00 .68	14 1.25 .68	14 1.50 .68	14 1.75 .67
14 2.00 .67	14 2.25 .66	14 2.50 .66	14 2.75 .65	14 3.00 .65	14 3.25 .64	14 3.50 .63
14 3.75 .63	14 4.00 .63	14 4.25 .61	14 4.50 .61	14 4.75 .61	14 5.00 .60	14 5.25 .60
14 5.50 .59	14 5.75 .59	14 6.00 .59	14 6.25 .58	14 6.50 .58	14 6.75 .58	14 7.00 .57
14 7.25 .57	14 7.50 .56	14 7.75 .56	14 8.00 .56	14 8.25 .55	14 8.50 .54	14 8.75 .53
14 9.00 .53	14 9.25 .52	14 9.50 .52	14 9.75 .52	14 10.00 .52	14 10.25 .51	14 10.50 .51
14 10.75 .50	14 11.00 .51	14 11.25 .51	14 11.50 .50	14 11.75 .50	14 12.00 .50	14 12.25 .50
14 12.50 .49	14 12.75 .49	14 13.00 .49	14 13.25 .48	14 13.50 .48	14 13.75 .47	14 14.00 .47
14 14.25 .47	14 14.50 .47	14 14.75 .46	14 15.00 .46	14 15.25 .46	14 15.50 .46	14 15.75 .45
14 16.00 .45	14 16.25 .45	14 16.50 .45	14 16.75 .44	14 17.00 .44	14 17.25 .44	14 17.50 .44
14 17.75 .43	14 18.00 .43	14 18.25 .43	14 18.50 .43	14 18.75 .43	14 19.00 .42	14 19.25 .42
14 19.50 .42	14 19.75 .42	14 20.00 .42	14 20.25 .41	14 20.50 .41	14 20.75 .41	14 21.00 .41
14 21.25 .41	14 21.50 .41	14 21.75 .40	14 22.00 .41	14 22.25 .40	14 22.50 .40	14 22.75 .40
14 23.00 .40	14 23.25 .40	14 23.50 .40	14 23.75 .40	14 24.00 0.40	15 .00 .40	15 .25 .40
15 .50 .40	15 .75 .40	15 1.00 .40	15 1.25 .40	15 1.50 .40	15 1.75 .40	15 2.00 .40
15 2.25 .40	15 2.50 .40	15 2.75 .40	15 3.00 .40	15 3.25 .40	15 3.50 .40	15 3.75 .40
15 4.00 .40	15 4.25 .39	15 4.50 .40	15 4.75 .39	15 5.00 .38	15 5.25 .38	15 5.50 .38
15 5.75 .38	15 6.00 .38	15 6.25 .38	15 6.50 .38	15 6.75 .38	15 7.00 .38	15 7.25 .38
15 7.50 .38	15 7.75 .38	15 8.00 .38	15 8.25 .38	15 8.50 .38	15 8.75 .38	15 9.00 .38
15 9.25 .38	15 9.50 .38	15 9.75 .38	15 10.00 .38	15 10.25 .37	15 10.50 .37	15 10.75 .37
15 11.00 .38	15 11.25 .38	15 11.50 .37	15 11.75 .37	15 12.00 .37	15 12.25 .37	15 12.50 .37
15 12.75 .37	15 13.00 .37	15 13.25 .36	15 13.50 .36	15 13.75 .36	15 14.00 .36	15 14.25 .36
15 14.50 .36	15 14.75 .35	15 15.00 .35	15 15.25 .35	15 15.50 .35	15 15.75 .35	15 16.00 .35
15 16.25 .34	15 16.50 .34	15 16.75 .34	15 17.00 .34	15 17.25 .33	15 17.50 .33	15 17.75 .33
15 18.00 .33	15 18.25 .33	15 18.50 .33	15 18.75 .33	15 19.00 .32	15 19.25 .32	15 19.50 .32
15 19.75 .32	15 20.00 .32	15 20.25 .31	15 20.50 .31	15 20.75 .31	15 21.00 .31	15 21.25 .31
15 21.50 .31	15 21.75 .31	15 22.00 .31	15 22.25 .31	15 22.50 .31	15 22.75 .31	15 23.00 .31
15 23.25 .31	15 23.50 .31	15 23.75 .31	15 24.00 0.31	16 .00 .31	16 .25 .31	16 .50 .31
16 .75 .31	16 1.00 .31	16 1.25 .31	16 1.50 .31	16 1.75 .31	16 2.00 .31	16 2.25 .31
16 2.50 .31	16 2.75 .31	16 3.00 .31	16 3.25 .31	16 3.50 .32	16 3.75 .32	16 4.00 .31
16 4.25 .32	16 4.50 .32	16 4.75 .32	16 5.00 .32	16 5.25 .32	16 5.50 .32	16 5.75 .32
16 6.00 .32	16 6.25 .32	16 6.50 .32	16 6.75 .33	16 7.00 .32	16 7.25 .33	16 7.50 .33
16 7.75 .32	16 8.00 .33	16 8.25 .32	16 8.50 .33	16 8.75 .33	16 9.00 .33	16 9.25 .32
16 9.50 .32	16 9.75 .33	16 10.00 .32	16 10.25 .32	16 10.50 .33	16 10.75 .33	16 11.00 .33
16 11.25 .32	16 11.50 .32	16 11.75 .32	16 12.00 .32	16 12.25 .32	16 12.50 .32	16 12.75 .31
16 13.00 .31	16 13.25 .31	16 13.50 .31	16 13.75 .31	16 14.00 .31	16 14.25 .31	16 14.50 .31
16 14.75 .31	16 15.00 .30	16 15.25 .30	16 15.50 .30	16 15.75 .30	16 16.00 .30	16 16.25 .30
16 16.50 .30	16 16.75 .30	16 17.00 .30	16 17.25 .30	16 17.50 .30	16 17.75 .30	16 18.00 .30
16 18.25 .30	16 18.50 .30	16 18.75 .30	16 19.00 .30	16 19.25 .30	16 19.50 .30	16 19.75 .30
16 20.00 .30	16 20.25 .29	16 20.50 .30	16 20.75 .30	16 21.00 .29	16 21.25 .29	16 21.50 .29
16 21.75 .29	16 22.00 .29	16 22.25 .29	16 22.50 .29	16 22.75 .29	16 23.00 .29	16 23.25 .29
16 23.50 .29	16 23.75 .29	16 24.00 0.29	17 .00 .29	17 .25 .28	17 .50 .29	17 .75 .29
17 1.00 .28	17 1.25 .29	17 1.50 .29	17 1.75 .29	17 2.00 .29	17 2.25 .29	17 2.50 .29
17 2.75 .29	17 3.00 .29	17 3.25 .30	17 3.50 .30	17 3.75 .29	17 4.00 .29	17 4.25 .30
17 4.50 .30	17 4.75 .30	17 5.00 .30	17 5.25 .30	17 5.50 .30	17 5.75 .30	17 6.00 .30
17 6.25 .30	17 6.50 .30	17 6.75 .30	17 7.00 .30	17 7.25 .30	17 7.50 .30	17 7.75 .29
17 8.00 .29	17 8.25 .30	17 8.50 .30	17 8.75 .29	17 9.00 .30	17 9.25 .29	17 9.50 .29
17 9.75 .30	17 10.00 .30	17 10.25 .29	17 10.50 .30	17 10.75 .30	17 11.00 .30	17 11.25 .30
17 11.50 .30	17 11.75 .30	17 12.00 .29	17 12.25 .29	17 12.50 .29	17 12.75 .29	17 13.00 .29
17 13.25 .29	17 13.50 .29	17 13.75 .28	17 14.00 .28	17 14.25 .28	17 14.50 .28	17 14.75 .27
17 15.00 .27	17 15.25 .27	17 15.50 .27	17 15.75 .27	17 16.00 .27	17 16.25 .26	17 16.50 .26
17 16.75 .26	17 17.00 .26	17 17.25 .26	17 17.50 .25	17 17.75 .25	17 18.00 .25	17 18.25 .25
17 18.50 .25	17 18.75 .25	17 19.00 .24	17 19.25 .24	17 19.50 .24	17 19.75 .24	17 20.00 .24



17 20.25	.24	17 20.50	.24	17 20.75	.24	17 21.00	.23	17 21.25	.23	17 21.50	.24	17 21.75	.23
17 22.00	.23	17 22.25	.23	17 22.50	.23	17 22.75	.23	17 23.00	.23	17 23.25	.23	17 23.50	.23
17 23.75	.23	17 24.00	0.23	18 .00	.23	18 .25	.23	18 .50	.23	18 .75	.23	18 1.00	.23
18 1.25	.23	18 1.50	.23	18 1.75	.23	18 2.00	.23	18 2.25	.23	18 2.50	.23	18 2.75	.23
18 3.00	.24	18 3.25	.24	18 3.50	.24	18 3.75	.24	18 4.00	.24	18 4.25	.24	18 4.50	.24
18 4.75	.24	18 5.00	.24	18 5.25	.25	18 5.50	.25	18 5.75	.25	18 6.00	.24	18 6.25	.25
18 6.50	.25	18 6.75	.25	18 7.00	.25	18 7.25	.25	18 7.50	.25	18 7.75	.25	18 8.00	.25
18 8.25	.25	18 8.50	.25	18 8.75	.25	18 9.00	.26	18 9.25	.25	18 9.50	.25	18 9.75	.26
18 10.00	.26	18 10.25	.26	18 10.50	.26	18 10.75	.26	18 11.00	.26	18 11.25	.26	18 11.50	.26
18 11.75	.26	18 12.00	.25	18 12.25	.25	18 12.50	.25	18 12.75	.25	18 13.00	.25	18 13.25	.25
18 13.50	.25	18 12.25	.25	18 12.50	.25	18 12.75	.24	18 13.00	.24	18 13.25	.24	18 13.50	.24
18 13.75	.24	18 14.00	.23	18 14.25	.24	18 14.50	.23	18 14.75	.23	18 15.00	.23	18 15.25	.23
18 15.50	.22	18 15.75	.22	18 16.00	.22	18 16.25	.22	18 16.50	.22	18 16.75	.21	18 17.00	.21
18 17.25	.21	18 17.50	.21	18 17.75	.21	18 18.00	.21	18 18.25	.20	18 18.50	.20	18 18.75	.20
18 19.00	.20	18 19.25	.20	18 19.50	.20	18 19.75	.20	18 20.00	.20	18 20.25	.19	18 20.50	.20
18 20.75	.20	18 21.00	.20	18 21.25	.20	18 21.50	.20	18 21.75	.20	18 22.00	.20	18 22.25	.20
18 22.50	.20	18 22.75	.20	18 23.00	.20	18 23.25	.20	18 23.50	.20	18 23.75	.20	18 24.00	0.20
19 .00	.20	19 .25	.20	19 .50	.20	19 .75	.20	19 1.00	.20	19 1.25	.20	19 1.50	.20
19 1.75	.20	19 2.00	.20	19 2.25	.20	19 2.50	.20	19 2.75	.20	19 3.00	.21	19 3.25	.21
19 3.50	.21	19 3.75	.21	19 4.00	.21	19 4.25	.21	19 4.50	.21	19 4.75	.21	19 5.00	.21
19 5.25	.22	19 5.50	.22	19 5.75	.22	19 6.00	.22	19 6.25	.22	19 6.50	.22	19 6.75	.22
19 7.00	.22	19 7.25	.23	19 7.50	.23	19 7.75	.23	19 8.00	.23	19 8.25	.23	19 8.50	.23
19 8.75	.23	19 9.00	.23	19 9.25	.23	19 9.50	.23	19 9.75	.23	19 10.00	.23	19 10.25	.23
19 10.50	.23	19 10.75	.23	19 11.00	.23	19 11.25	.22	19 11.50	.22	19 11.75	.22	19 12.00	.23
19 12.25	.23	19 12.50	.22	19 12.75	.22	19 13.00	.22	19 13.25	.22	19 13.50	.22	19 13.75	.21
19 14.00	.21	19 14.25	.21	19 14.50	.21	19 14.75	.21	19 15.00	.21	19 15.25	.21	19 15.50	.21
19 15.75	.20	19 16.00	.20	19 16.25	.20	19 16.50	.20	19 16.75	.20	19 17.00	.20	19 17.25	.20
19 17.50	.19	19 17.75	.20	19 18.00	.19	19 18.25	.19	19 18.50	.19	19 18.75	.19	19 19.00	.19
19 19.25	.19	19 19.50	.19	19 19.75	.19	19 20.00	.19	19 20.25	.19	19 20.50	.19	19 20.75	.19
19 21.00	.19	19 21.25	.19	19 21.50	.19	19 21.75	.19	19 22.00	.19	19 22.25	.19	19 22.50	.19
19 22.75	.19	19 23.00	.19	19 23.25	.19	19 23.50	.19	19 23.75	.19	19 24.00	0.19	20 .00	.19
20 .25	.20	20 .50	.20	20 .75	.20	20 1.00	.20	20 1.25	.20	20 1.50	.20	20 1.75	.20
20 2.00	.20	20 2.25	.20	20 2.50	.20	20 2.75	.21	20 3.00	.21	20 3.25	.21	20 3.50	.21
20 3.75	.21	20 4.00	.21	20 4.25	.22	20 4.50	.22	20 4.75	.22	20 5.00	.22	20 5.25	.22
20 5.50	.23	20 5.75	.23	20 6.00	.23	20 6.25	.24	20 6.50	.24	20 6.75	.24	20 7.00	.24
20 7.25	.25	20 7.50	.25	20 7.75	.25	20 8.00	.26	20 8.25	.26	20 8.50	.26	20 8.75	.26
20 9.00	.26	20 9.25	.26	20 9.50	.26	20 9.75	.26	20 10.00	.26	20 10.25	.26	20 10.50	.26
20 10.75	.26	20 11.00	.26	20 11.25	.26	20 11.50	.26	20 11.75	.26	20 12.00	.26	20 12.25	.26
20 12.50	.26	20 12.75	.25	20 13.00	.25	20 13.25	.25	20 13.50	.25	20 13.75	.25	20 14.00	.24
20 14.25	.25	20 14.50	.24	20 14.75	.24	20 15.00	.24	20 15.25	.24	20 15.50	.23	20 15.75	.23
20 16.00	.23	20 16.25	.23	20 16.50	.22	20 16.75	.22	20 17.00	.21	20 17.25	.22	20 17.50	.21
20 17.75	.21	20 18.00	.21	20 18.25	.21	20 18.50	.21	20 18.75	.21	20 19.00	.22	20 19.25	.22
20 19.50	.22	20 19.75	.22	20 20.00	.22	20 20.25	.22	20 20.50	.22	20 20.75	.22	20 21.00	.22
20 21.25	.22	20 21.50	.22	20 21.75	.22	20 22.00	.22	20 22.25	.23	20 22.50	.22	20 22.75	.23
20 23.00	.23	20 23.25	.23	20 23.50	.23	20 23.75	.23	20 24.00	0.23	21 .00	.23	21 .25	.23
21 .50	.23	21 .75	.23	21 1.00	.23	21 1.25	.23	21 1.50	.23	21 1.75	.23	21 2.00	.24
21 2.25	.24	21 2.50	.24	21 2.75	.24	21 3.00	.24	21 3.25	.24	21 3.50	.24	21 3.75	.24
21 4.00	.24	21 4.25	.24	21 4.50	.24	21 4.75	.25	21 5.00	.24	21 5.25	.25	21 5.50	.25
21 5.75	.25	21 6.00	.25	21 6.25	.25	21 6.50	.25	21 6.75	.25	21 7.00	.25	21 7.25	.25
21 7.50	.25	21 7.75	.20	21 8.00	.25	21 8.25	.25	21 8.50	.26	21 8.75	.26	21 9.00	.26
21 9.25	.26	21 9.50	.26	21 9.75	.26	21 10.00	.26	21 10.25	.26	21 10.50	.25	21 10.75	.25
21 11.00	.25	21 11.25	.25	21 11.50	.24	21 11.75	.24	21 12.00	.24	21 12.25	.24	21 12.50	.24
21 12.75	.24	21 13.00	.24	21 13.25	.24	21 13.50	.23	21 13.75	.23	21 14.00	.23	21 14.25	.23
21 14.50	.23	21 14.75	.22	21 15.00	.22	21 15.25	.22	21 15.50	.22	21 15.75	.21	21 16.00	.21
21 16.25	.21	21 16.50	.21	21 16.75	.21	21 17.00	.21	21 17.25	.21	21 17.50	.21	21 17.75	.20
21 18.00	.20	21 18.25	.20	21 18.50	.20	21 18.75	.20	21 19.00	.20	21 19.25	.20	21 19.50	.19
21 19.75	.19	21 20.00	.19	21 20.25	.19	21 20.50	.19	21 20.75	.19	21 21.00	.19	21 21.25	.19
21 21.50	.19	21 21.75	.19	21 22.00	.19	21 22.25	.19	21 22.50	.19	21 22.75	.19	21 23.00	.19
21 23.25	.19	21 23.50	.19	21 23.75	.19	21 24.00	0.19	22 .00	.19	22 .25	.19	22 .50	.20
22 .75	.20	22 1.00	.20	22 1.25	.20	22 1.50	.20	22 1.75	.20	22 2.00	.20	22 2.25	.20
22 2.50	.20	22 2.75	.20	22 3.00	.20	22 3.25	.21	22 3.50	.21	22 3.75	.21	22 4.00	.21
22 4.25	.21	22 4.50	.21	22 4.75	.21	22 5.00	.21	22 5.25	.21	22 5.50	.22	22 5.75	.22
22 6.00	.22	22 6.25	.22	22 6.50	.22	22 6.75	.22	22 7.00	.22	22 7.25	.22	22 7.50	.22
22 7.75	.22	22 8.00	.22	22 8.25	.22	22 8.50	.22	22 8.75	.22	22 9.00	.23	22 9.25	.22
22 9.50	.22	22 9.75	.23	22 10.00	.22	22 10.25	.22	22 10.50	.22	22 10.75	.22	22 11.00	.22
22 11.25	.22	22 11.50	.22	22 11.75	.22	22 12.00	.21	22 12.25	.22	22 12.50	.21	22 12.75	.21
22 13.00	.21	22 13.25	.21	22 13.50	.21	22 13.75	.20	22 14.00	.20	22 14.25	.20	22 14.50	.20
22 14.75	.20	22 15.00	.19	22 15.25	.19	22 15.50	.19	22 15.75	.19	22 16.00	.19	22 16.25	.18
22 16.50	.18	22 16.75	.18	22 17.00	.18	22 17.25	.18	22 17.50	.18	22 17.75	.18	22 18.00	.18
22 18.25	.17	22 18.50	.17	22 18.75	.18	22 19.00	.17	22 19.25	.17	22 19.50	.17	22 19.75	.17
22 20.00	.17	22 20.25	.17	22 20.50	.17	22 20.75	.17	22 21.00	.17	22 21.25	.17	22 21.50	.17
22 21.75	.17	22 22.00	.17	22 22.25	.17	22 22.50	.17	22 22.75	.18	22 23.00	.17	22 23.25	.17
22 23.50	.18	22 23.75	.18	22 24.00	0.18	23 .00	.18	23 .25	.18	23 .50	.18	23 .75	.18
23 1.00	.18	23 1.25	.18	23 1.50	.18	23 1.75	.19	23 2.00	.19	23 2.25	.19	23 2.50	.19
23 2.75	.19	23 3.00	.19	23 3.25	.19	23 3.50	.20	23 3.75	.20	23 4.00	.20	23 4.25	.20
23 4.50	.20	23 4.75	.20	23 5.00	.20	23 5.25	.21	23 5.50	.21	23 5.75	.21	23 6.00	.21
23 6.25	.21	23 6.50	.21	23 6.75	.21	23 7.00	.21	23 7.25	.21	23 7.50	.21	23 7.75	.22



23	8.00	.22	23	8.25	.22	23	8.50	.22	23	8.75	.22	23	9.00	.22	23	9.25	.21	23	9.50	.21
23	9.75	.22	23	10.00	.22	23	10.25	.21	23	10.50	.21	23	10.75	.21	23	11.00	.21	23	11.25	.21
23	11.50	.21	23	11.75	.20	23	12.00	.20	23	12.25	.20	23	12.50	.20	23	12.75	.19	23	13.00	.19
23	13.25	.19	23	13.50	.18	23	13.75	.18	23	14.00	.18	23	14.25	.18	23	14.50	.17	23	14.75	.17
23	15.00	.17	23	15.25	.16	23	15.50	.16	23	15.75	.16	23	16.00	.16	23	16.25	.15	23	16.50	.15
23	16.75	.15	23	17.00	.15	23	17.25	.15	23	17.50	.14	23	17.75	.14	23	18.00	.14	23	18.25	.14
23	18.50	.14	23	18.75	.13	23	19.00	.13	23	19.25	.13	23	19.50	.13	23	19.75	.13	23	20.00	.13
23	20.25	.12	23	20.50	.13	23	20.75	.13	23	21.00	.12	23	21.25	.13	23	21.50	.12	23	21.75	.12
23	22.00	.12	23	22.25	.12	23	22.50	.12	23	22.75	.12	23	23.00	.12	23	23.25	.13	23	23.50	.13
23	23.75	.13	23	24.00	0.13	24	.00	.13	24	.25	.13	24	.50	.13	24	.75	.13	24	1.00	.13
24	1.25	.13	24	1.50	.13	24	1.75	.13	24	2.00	.13	24	2.25	.13	24	2.50	.13	24	2.75	.14
24	3.00	.14	24	3.25	.14	24	3.50	.14	24	3.75	.14	24	4.00	.14	24	4.25	.14	24	4.50	.14
24	4.75	.15	24	5.00	.15	24	5.25	.15	24	5.50	.15	24	5.75	.15	24	6.00	.15	24	6.25	.15
24	6.50	.16	24	6.75	.16	24	7.00	.16	24	7.25	.16	24	7.50	.16	24	7.75	.16	24	8.00	.16
24	8.25	.17	24	8.50	.16	24	8.75	.17	24	9.00	.17	24	9.25	.17	24	9.50	.17	24	9.75	.17
24	10.00	.17	24	10.25	.17	24	10.50	.17	24	10.75	.17	24	11.00	.17	24	11.25	.16	24	11.50	.16
24	11.75	.16	24	12.00	.16	24	12.25	.15	24	12.50	.15	24	12.75	.15	24	13.00	.15	24	13.25	.14
24	13.50	.14	24	13.75	.14	24	14.00	.13	24	14.25	.13	24	14.50	.13	24	14.75	.13	24	15.00	.12
24	15.25	.12	24	15.50	.12	24	15.75	.12	24	16.00	.11	24	16.25	.11	24	16.50	.11	24	16.75	.10
24	17.00	.10	24	17.25	.10	24	17.50	.10	24	17.75	.10	24	18.00	.09	24	18.25	.09	24	18.50	.09
24	18.75	.09	24	19.00	.09	24	19.25	.08	24	19.50	.09	24	19.75	.08	24	20.00	.08	24	20.25	.08
24	20.50	.08	24	20.75	.08	24	21.00	.08	24	21.25	.08	24	21.50	.08	24	21.75	.08	24	22.00	.07
24	22.25	.08	24	22.50	.08	24	22.75	.08	24	23.00	.07	24	23.25	.08	24	23.50	.08	24	23.75	.08
24	24.00	0.08	25	.00	.08	25	.25	.08	25	.50	.08	25	.75	.08	25	1.00	.08	25	1.25	.08
25	1.50	.08	25	1.75	.08	25	2.00	.09	25	2.25	.09	25	2.50	.09	25	2.75	.09	25	3.00	.09
25	3.25	.09	25	3.50	.09	25	3.75	.09	25	4.00	.10	25	4.25	.10	25	4.50	.10	25	4.75	.10
25	5.00	.10	25	5.25	.10	25	5.50	.10	25	5.75	.11	25	6.00	.11	25	6.25	.11	25	6.50	.11
25	6.75	.11	25	7.00	.11	25	7.25	.12	25	7.50	.12	25	7.75	.12	25	8.00	.12	25	8.25	.12
25	8.50	.12	25	8.75	.12	25	9.00	.12	25	9.25	.13	25	9.50	.13	25	9.75	.13	25	10.00	.13
25	10.25	.12	25	10.50	.12	25	10.75	.13	25	11.00	.13	25	11.25	.12	25	11.50	.13	25	11.75	.12
25	12.00	.12	25	12.25	.12	25	12.50	.12	25	12.75	.12	25	13.00	.12	25	13.25	.11	25	13.50	.11
25	13.75	.11	25	14.00	.11	25	14.25	.10	25	14.50	.10	25	14.75	.10	25	15.00	.10	25	15.25	.10
25	15.50	.09	25	15.75	.09	25	16.00	.09	25	16.25	.08	25	16.50	.08	25	16.75	.08	25	17.00	.08
25	17.25	.08	25	17.50	.08	25	17.75	.07	25	18.00	.07	25	18.25	.07	25	18.50	.06	25	18.75	.06
25	19.00	.06	25	19.25	.06	25	19.50	.06	25	19.75	.06	25	20.00	.06	25	20.25	.05	25	20.50	.05
25	20.75	.05	25	21.00	.05	25	21.25	.06	25	21.50	.06	25	21.75	.06	25	22.00	.05	25	22.25	.05
25	22.50	.05	25	22.75	.06	25	23.00	.05	25	23.25	.05	25	23.50	.05	25	23.75	.05	25	24.00	0.05
26	.00	.05	26	.25	.05	26	.50	.06	26	.75	.06	26	1.00	.06	26	1.25	.06	26	1.50	.06
26	1.75	.06	26	2.00	.06	26	2.25	.07	26	2.50	.06	26	2.75	.07	26	3.00	.07	26	3.25	.07
26	3.50	.07	26	3.75	.08	26	4.00	.08	26	4.25	.08	26	4.50	.08	26	4.75	.08	26	5.00	.08
26	5.25	.08	26	5.50	.09	26	5.75	.09	26	6.00	.09	26	6.25	.09	26	6.50	.11	26	6.75	.14
26	7.00	.17	26	7.25	.21	26	7.50	.25	26	7.75	.29	26	8.00	.33	26	8.25	.36	26	8.50	.38
26	8.75	.40	26	9.00	.41	26	9.25	.42	26	9.50	.43	26	9.75	.43	26	10.00	.43	26	10.25	.43
26	10.50	.43	26	10.75	.42	26	11.00	.42	26	11.25	.42	26	11.50	.41	26	11.75	.40	26	12.00	.40
26	12.25	.39	26	12.50	.39	26	12.75	.38	26	13.00	.37	26	13.25	.37	26	13.50	.36	26	13.75	.35
26	14.00	.34	26	14.25	.34	26	14.50	.33	26	14.75	.33	26	15.00	.32	26	15.25	.31	26	15.50	.31
26	15.75	.30	26	16.00	.30	26	16.25	.29	26	16.50	.29	26	16.75	.28	26	17.00	.28	26	17.25	.27
26	17.50	.26	26	17.75	.26	26	18.00	.26	26	18.25	.25	26	18.50	.25	26	18.75	.25	26	19.00	.24
26	19.25	.24	26	19.50	.23	26	19.75	.23	26	20.00	.23	26	20.25	.23	26	20.50	.22	26	20.75	.22
26	21.00	.22	26	21.25	.22	26	21.50	.21	26	21.75	.21	26	22.00	.21	26	22.25	.21	26	22.50	.21
26	22.75	.20	26	23.00	.20	26	23.25	.20	26	23.50	.20	26	23.75	.20	26	24.00	0.20	27	.00	.20
27	.25	.19	27	.50	.20	27	.75	.19	27	1.00	.19	27	1.25	.19	27	1.50	.19	27	1.75	.19
27	2.00	.19	27	2.25	.19	27	2.50	.19	27	2.75	.19	27	3.00	.19	27	3.25	.19	27	3.50	.19
27	3.75	.19	27	4.00	.19	27	4.25	.19	27	4.50	.19	27	4.75	.19	27	5.00	.19	27	5.25	.19
27	5.50	.19	27	5.75	.19	27	6.00	.19	27	6.25	.19	27	6.50	.19	27	6.75	.19	27	7.00	.19
27	7.25	.19	27	7.50	.19	27	7.75	.19	27	8.00	.19	27	8.25	.19	27	8.50	.19	27	8.75	.19
27	9.00	.20	27	9.25	.20	27	9.50	.20	27	9.75	.20	27	10.00	.20	27	10.25	.20	27	10.50	.20
27	10.75	.20	27	11.00	.20	27	11.25	.20	27	11.50	.20	27	11.75	.19	27	12.00	.19	27	12.25	.19
27	12.50	.19	27	12.75	.19	27	13.00	.19	27	13.25	.19	27	13.50	.19	27	13.75	.18	27	14.00	.18
27	14.25	.18	27	14.50	.18	27	14.75	.17	27	15.00	.17	27	15.25	.17	27	15.50	.17	27	15.75	.17
27	16.00	.16	27	16.25	.16	27	16.50	.16	27	16.75	.16	27	17.00	.16	27	17.25	.15	27	17.50	.15
27	17.75	.15	27	18.00	.15	27	18.25	.15	27	18.50	.14	27	18.75	.14	27	19.00	.14	27	19.25	.14
27	19.50	.14	27	19.75	.14	27	20.00	.14	27	20.25	.14	27	20.50	.13	27	20.75	.13	27	21.00	.13
27	21.25	.13	27	21.50	.13	27	21.75	.13	27	22.00	.13	27	22.25	.13	27	22.50	.13	27	22.75	.13
27	23.00	.12	27	23.25	.13	27	23.50	.12	27	23.75	.13	27	24.00	0.13	28	.00	.13	28	.25	.13
28	.50	.13	28	.75	.13	28	1.00	.13	28	1.25	.13	28	1.50	.13	28	1.75	.13	28	2.00	.13
28	2.25	.13	28	2.50	.13	28	2.75	.13	28	3.00	.13	28	3.25	.13	28	3.50	.13	28	3.75	.13
28	4.00	.13	28	4.25	.13	28	4.50	.13	28	4.75	.13	28	5.00	.13	28	5.25	.13	28	5.50	.14
28	5.75	.13	28	6.00	.14	28	6.25	.14	28	6.50	.14	28	6.75	.14	28	7.00	.14	28	7.25	.14
28	7.50	.14	28	7.75	.14	28	8.00	.14	28	8.25	.14	28	8.50	.14	28	8.75	.14	28	9.00	.14
28	9.25	.14	28	9.50	.14	28	9.75	.14	28	10.00	.14	28	10.25	.14	28	10.50	.14	28	10.75	.14
28	11.00	.14	28	11.25	.14	28	11.50	.14	28	11.75	.13	28	12.00	.13	28	12.25	.13	28	12.50	.12
28	12.75	.13	28	13.00	.13	28	13.25	.12	28	13.50	.12									



28 21.50 .03	28 21.75 .03	28 22.00 .03	28 22.25 .03	28 22.50 .03	28 22.75 .03	28 23.00 .03
28 23.25 .02	28 23.50 .02	28 23.75 .02	28 24.00 0.02	29 .00 .02	29 .25 .02	29 .50 .02
29 .75 .02	29 1.00 .02	29 1.25 .02	29 1.50 .02	29 1.75 .02	29 2.00 .02	29 2.25 .02
29 2.50 .02	29 2.75 .03	29 3.00 .03	29 3.25 .03	29 3.50 .03	29 3.75 .03	29 4.00 .03
29 4.25 .04	29 4.50 .04	29 4.75 .04	29 5.00 .04	29 5.25 .05	29 5.50 .05	29 5.75 .05
29 6.00 .05	29 6.25 .05	29 6.50 .06	29 6.75 .06	29 7.00 .06	29 7.25 .06	29 7.50 .06
29 7.75 .07	29 8.00 .07	29 8.25 .07	29 8.50 .07	29 8.75 .07	29 9.00 .07	29 9.25 .07
29 9.50 .07	29 9.75 .07	29 10.00 .07	29 10.25 .07	29 10.50 .07	29 10.75 .07	29 11.00 .07
29 11.25 .07	29 11.50 .07	29 11.75 .06	29 12.00 .06	29 12.25 .06	29 12.50 .06	29 12.75 .06
29 13.00 .05	29 13.25 .05	29 13.50 .05	29 13.75 .05	29 14.00 .04	29 14.25 .04	29 14.50 .04
29 14.75 .03	29 15.00 .03	29 15.25 .03	29 15.50 .03	29 15.75 .02	29 16.00 .02	29 16.25 .01
29 16.50 .01	29 16.75 .01	29 17.00 .00	29 17.25 .00	29 17.50 .00	29 17.75 .00	29 18.00 .00
29 18.25 .00	29 18.50 .00	29 18.75 .00	29 19.00 .00	29 19.25 .00	29 19.50 .00	29 19.75 .00
29 20.00 .00	29 20.25 .00	29 20.50 .00	29 20.75 .00	29 21.00 .00	29 21.25 .00	29 21.50 .00
29 21.75 .00	29 22.00 .00	29 22.25 .00	29 22.50 .00	29 22.75 .00	29 23.00 .00	29 23.25 .00
29 23.50 .00	29 23.75 .00	29 24.00 .00	30 .00 .00	30 .25 .00	30 .50 .00	30 .75 .00
30 1.00 .00	30 1.25 .00	30 1.50 .00	30 1.75 .00	30 2.00 .00	30 2.25 .00	30 2.50 .00
30 2.75 .00	30 3.00 .00	30 3.25 .00	30 3.50 .00	30 3.75 .00	30 4.00 .00	30 4.25 .00
30 4.50 .00	30 4.75 .00	30 5.00 .00	30 5.25 .00	30 5.50 .00	30 5.75 .00	30 6.00 .00
30 6.25 .00	30 6.50 .00	30 6.75 .00	30 7.00 .00	30 7.25 .00	30 7.50 .00	30 7.75 .00
30 8.00 .00	30 8.25 .00	30 8.50 .00	30 8.75 .00	30 9.00 .00	30 9.25 .00	30 9.50 .00
30 9.75 .00	30 10.00 .00	30 10.25 .00	30 10.50 .00	30 10.75 .00	30 11.00 .00	30 11.25 .00
30 11.50 .00	30 11.75 .00	30 12.00 .00	30 12.25 .00	30 12.50 .00	30 12.75 .00	30 13.00 .00
30 13.25 .00	30 13.50 .00	30 13.75 .00	30 14.00 .00	30 14.25 .00	30 14.50 .00	30 14.75 .00
30 15.00 .00	30 15.25 .00	30 15.50 .00	30 15.75 .00	30 16.00 .00	30 16.25 .00	30 16.50 .00
30 16.75 .00	30 17.00 .00	30 17.25 .00	30 17.50 .00	30 17.75 .00	30 18.00 .00	30 18.25 .00
30 18.50 .00	30 18.75 .00	30 19.00 .00	30 19.25 .00	30 19.50 .00	30 19.75 .00	30 20.00 .00
30 20.25 .00	30 20.50 .00	30 20.75 .00	30 21.00 .00	30 21.25 .00	30 21.50 .00	30 21.75 .00
30 22.00 .00	30 22.25 .00	30 22.50 .00	30 22.75 .00	30 23.00 .00	30 23.25 .00	30 23.50 .00
30 23.75 .00	30 24.00 .00	31 .00 .00	31 .25 .00	31 .50 .00	31 .75 .00	31 1.00 .00
31 1.25 .00	31 1.50 .00	31 1.75 .00	31 2.00 .00	31 2.25 .00	31 2.50 .00	31 2.75 .00
31 3.00 .00	31 3.25 .00	31 3.50 .00	31 3.75 .00	31 4.00 .00	31 4.25 .00	31 4.50 .00
31 4.75 .00	31 5.00 .00	31 5.25 .00	31 5.50 .00	31 5.75 .00	31 6.00 .00	31 6.25 .00
31 6.50 .00	31 6.75 .00	31 7.00 .00	31 7.25 .00	31 7.50 .00	31 7.75 .00	31 8.00 .00
31 8.25 .00	31 8.50 .00	31 8.75 .00	31 9.00 .00	31 9.25 .00	31 9.50 .00	31 9.75 .00
31 10.00 .00	31 10.25 .00	31 10.50 .00	31 10.75 .00	31 11.00 .00	31 11.25 .00	31 11.50 .00
31 11.75 .00	31 12.00 .00	31 12.25 .00	31 12.50 .00	31 12.75 .00	31 13.00 .00	31 13.25 .00
31 13.50 .00	31 13.75 .00	31 14.00 .00	31 14.25 .00	31 14.50 .00	31 14.75 .00	31 15.00 .00
31 15.25 .00	31 15.50 .00	31 15.75 .00	31 16.00 .00	31 16.25 .00	31 16.50 .00	31 16.75 .00
31 17.00 .00	31 17.25 .00	31 17.50 .00	31 17.75 .00	31 18.00 .00	31 18.25 .00	31 18.50 .00
31 18.75 .00	31 19.00 .00	31 19.25 .00	31 19.50 .00	31 19.75 .00	31 20.00 .00	31 20.25 .00
31 20.50 .00	31 20.75 .00	31 21.00 .00	31 21.25 .00	31 21.50 .00	31 21.75 .00	31 22.00 .00
31 22.25 .00	31 22.50 .00	31 22.75 .00	31 23.00 .00	31 23.25 .00	31 23.50 .00	31 23.75 .00
31 24.00 .00						



1	.00	.00	1	.00	.00	1	.25	.00	1	.50	.00	1	.75	.00	1	1.00	.00	1	1.25	.00
1	1.50	.00	1	1.75	.00	1	2.00	.00	1	2.25	.00	1	2.50	.00	1	2.75	.00	1	3.00	.00
1	3.25	.00	1	3.50	.00	1	3.75	.00	1	4.00	.00	1	4.25	.00	1	4.50	.00	1	4.75	.00
1	5.00	.00	1	5.25	.00	1	5.50	.00	1	5.75	.00	1	6.00	.00	1	6.25	.00	1	6.50	.00
1	6.75	.00	1	7.00	.00	1	7.25	.00	1	7.50	.00	1	7.75	.00	1	8.00	.00	1	8.25	.00
1	8.50	.00	1	8.75	.00	1	9.00	.00	1	9.25	.00	1	9.50	.00	1	9.75	.00	1	10.00	.00
1	10.25	.00	1	10.50	.00	1	10.75	.00	1	11.00	.00	1	11.25	.00	1	11.50	.00	1	11.75	.00
1	12.00	.00	1	12.25	.00	1	12.50	.00	1	12.75	.00	1	13.00	.00	1	13.25	.00	1	13.50	.00
1	13.75	.00	1	14.00	.00	1	14.25	.00	1	14.50	.00	1	14.75	.00	1	15.00	.00	1	15.25	.00
1	15.50	.00	1	15.75	.00	1	16.00	.00	1	16.25	.00	1	16.50	.00	1	16.75	.00	1	17.00	.00
1	17.25	.00	1	17.50	.00	1	17.75	.00	1	18.00	.00	1	18.25	.00	1	18.50	.00	1	18.75	.00
1	19.00	.00	1	19.25	.00	1	19.50	.00	1	19.75	.00	1	20.00	.00	1	20.25	.00	1	20.50	.00
1	20.75	.00	1	21.00	.00	1	21.25	.00	1	21.50	.00	1	21.75	.00	1	22.00	.00	1	22.25	.00
1	22.50	.00	1	22.75	.00	1	23.00	.00	1	23.25	.00	1	23.50	.00	1	23.75	.00	1	24.00	.00
2	.00	.00	2	.25	.00	2	.50	.00	2	.75	.00	2	1.00	.00	2	1.25	.00	2	1.50	.00
2	1.75	.00	2	2.00	.00	2	2.25	.00	2	2.50	.00	2	2.75	.00	2	3.00	.00	2	3.25	.00
2	3.50	.00	2	3.75	.00	2	4.00	.00	2	4.25	.00	2	4.50	.00	2	4.75	.00	2	5.00	.00
2	5.25	.00	2	5.50	.00	2	5.75	.00	2	6.00	.00	2	6.25	.00	2	6.50	.00	2	6.75	.00
2	7.00	.00	2	7.25	.00	2	7.50	.00	2	7.75	.00	2	8.00	.00	2	8.25	.00	2	8.50	.00
2	8.75	.00	2	9.00	.00	2	9.25	.00	2	9.50	.00	2	9.75	.00	2	10.00	.00	2	10.25	.00
2	10.50	.00	2	10.75	.00	2	11.00	.00	2	11.25	.00	2	11.50	.00	2	11.75	.00	2	12.00	.00
2	12.25	.00	2	12.50	.00	2	12.75	.00	2	13.00	.00	2	13.25	.00	2	13.50	.00	2	13.75	.00
2	14.00	.00	2	14.25	.00	2	14.50	.00	2	14.75	.00	2	15.00	.00	2	15.25	.00	2	15.50	.00
2	15.75	.00	2	16.00	.00	2	16.25	.00	2	16.50	.00	2	16.75	.00	2	17.00	.00	2	17.25	.00
2	17.50	.00	2	17.75	.00	2	18.00	.00	2	18.25	.00	2	18.50	.00	2	18.75	.00	2	19.00	.00
2	19.25	.00	2	19.50	.00	2	19.75	.00	2	20.00	.00	2	20.25	.00	2	20.50	.00	2	20.75	.00
2	21.00	.00	2	21.25	.00	2	21.50	.00	2	21.75	.00	2	22.00	.00	2	22.25	.00	2	22.50	.00
2	22.75	.00	2	23.00	.00	2	23.25	.00	2	23.50	.00	2	23.75	.00	2	24.00	.00	3	.00	.00
3	.25	.00	3	.50	.00	3	.75	.00	3	1.00	.00	3	1.25	.00	3	1.50	.00	3	1.75	.00
3	2.00	.00	3	2.25	.00	3	2.50	.00	3	2.75	.00	3	3.00	.00	3	3.25	.00	3	3.50	.00
3	3.75	.00	3	4.00	.00	3	4.25	.00	3	4.50	.00	3	4.75	.00	3	5.00	.00	3	5.25	.00
3	5.50	.00	3	5.75	.00	3	6.00	.00	3	6.25	.00	3	6.50	.00	3	6.75	.00	3	7.00	.00
3	7.25	.00	3	7.50	.00	3	7.75	.00	3	8.00	.00	3	8.25	.00	3	8.50	.00	3	8.75	.00
3	9.00	.00	3	9.25	.00	3	9.50	.00	3	9.75	.00	3	10.00	.00	3	10.25	.00	3	10.50	.00
3	10.75	.00	3	11.00	.00	3	11.25	.00	3	11.50	.00	3	11.75	.00	3	12.00	.00	3	12.25	.00
3	12.50	.00	3	12.75	.00	3	13.00	.00	3	13.25	.00	3	13.50	.00	3	13.75	.00	3	14.00	.00
3	14.25	.00	3	14.50	.00	3	14.75	.00	3	15.00	.00	3	15.25	.00	3	15.50	.00	3	15.75	.00
3	16.00	.00	3	16.25	.00	3	16.50	.00	3	16.75	.00	3	17.00	.00	3	17.25	.00	3	17.50	.00
3	17.75	.00	3	18.00	.00	3	18.25	.00	3	18.50	.00	3	18.75	.00	3	19.00	.00	3	19.25	.00
3	19.50	.00	3	19.75	.00	3	20.00	.00	3	20.25	.00	3	20.50	.00	3	20.75	.00	3	21.00	.00
3	21.25	.00	3	21.50	.00	3	21.75	.00	3	22.00	.00	3	22.25	.00	3	22.50	.00	3	22.75	.00
3	23.00	.00	3	23.25	.00	3	23.50	.00	3	23.75	.00	3	24.00	.00	4	.00	.00	4	.25	.00
4	.50	.00	4	.75	.00	4	1.00	.00	4	1.25	.00	4	1.50	.00	4	1.75	.00	4	2.00	.00
4	2.25	.00	4	2.50	.00	4	2.75	.00	4	3.00	.00	4	3.25	.00	4	3.50	.00	4	3.75	.00
4	4.00	.00	4	4.25	.00	4	4.50	.00	4	4.75	.00	4	5.00	.00	4	5.25	.00	4	5.50	.00
4	5.75	.00	4	6.00	.00	4	6.25	.00	4	6.50	.00	4	6.75	.00	4	7.00	.00	4	7.25	.00
4	7.50	.00	4	7.75	.00	4	8.00	.00	4	8.25	.00	4	8.50	.00	4	8.75	.00	4	9.00	.00
4	9.25	.00	4	9.50	.00	4	9.75	.00	4	10.00	.00	4	10.25	.00	4	10.50	.00	4	10.75	.00
4	11.00	.00	4	11.25	.00	4	11.50	.00	4	11.75	.00	4	12.00	.00	4	12.25	.00	4	12.50	.00
4	12.75	.00	4	13.00	.00	4	13.25	.00	4	13.50	.00	4	13.75	.00	4	14.00	.00	4	14.25	.00
4	14.50	.00	4	14.75	.00	4	15.00	.00	4	15.25	.00	4	15.50	.00	4	15.75	.00	4	16.00	.00
4	16.25	.00	4	16.50	.00	4	16.75	.00	4	17.00	.00	4	17.25	.00	4	17.50	.00	4	17.75	.00
4	18.00	.00	4	18.25	.00	4	18.50	.00	4	18.75	.00	4	19.00	.00	4	19.25	.00	4	19.50	.00
4	19.75	.00	4	20.00	.00	4	20.25	.00	4	20.50	.00	4	20.75	.00	4	21.00	.00	4	21.25	.00
4	21.50	.00	4	21.75	.00	4	22.00	.00	4	22.25	.00	4	22.50	.00	4	22.75	.00	4	23.00	.00
4	23.25	.00	4	23.50	.00	4	23.75	.00	4	24.00	.00	5	.00	.00	5	.25	.00	5	.50	.00
5	.75	.00	5	1.00	.00	5	1.25	.00	5	1.50	.00	5	1.75	.00	5	2.00	.00	5	2.25	.00
5	2.50	.00	5	2.75	.00	5	3.00	.00	5	3.25	.00	5	3.50	.00	5	3.75	.00	5	4.00	.00
5	4.25	.00	5	4.50	.00	5	4.75	.00	5	5.00	.00	5	5.25	.00	5	5.50	.00	5	5.75	.00
5	6.00	.00	5	6.25	.00	5	6.50	.00	5	6.75	.00	5	7.00	.00	5	7.25	.00	5	7.50	.00
5	7.75	.00	5	8.00	.00	5	8.25	.00	5	8.50	.00	5	8.75	.00	5	9.00	.00	5	9.25	.00
5	9.50	.00	5	9.75	.00	5	10.00	.00	5	10.25	.00	5	10.50	.00	5	10.75	.00	5	11.00	.00
5	11.25	.00	5	11.50	.00	5	11.75	.00	5	12.00	.00	5	12.25	.00	5	12.50	.00	5	12.75	.00
5	13.00	.00	5	13.25	.00	5	13.50	.00	5	13.75	.00	5	14.00	.00	5	14.25	.00	5	14.50	.00
5	14.75	.00	5	15.00	.00	5	15.25	.00	5	15.50	.00	5	15.75	.00	5	16.00	.00	5	16.25	.00
5	16.50	.00	5	16.75	.00	5	17.00	.00	5	17.25	.00	5	17.50	.00	5	17.75	.00	5	18.00	.00
5	18.25	.00	5	18.50	.00	5	18.75	.00	5	19.00	.00	5	19.25	.00	5	19.50	.00	5	19.75	.00
5	20.00	.00	5	20.25	.00	5	20.50	.00	5	20.75	.00	5	21.00	.00	5	21.25	.00	5	21.50	.00
5	21.75	.00	5	22.00	.00	5	22.25	.00	5	22.50	.00	5	22.75	.00	5	23.00	.00	5	23.25	.00
5	23.50	.00	5	23.75	.00	5	24.00	.00	6	.00	.00	6	.25	.00	6	.50	.00	6	.75	.00
6	1.00	.00	6	1.25	.00	6	1.50	.00	6	1.75	.00	6	2.00	.00	6	2.25	.00	6	2.50	.00
6	2.75	.00	6	3.00	.00	6	3.25	.00	6	3.50	.00	6	3.75	.00	6	4.00	.00	6	4.25	.00
6	4.50	.00	6	4.75	.00	6	5.00	.00	6	5.25	.00	6	5.50	.00	6	5.75	.00	6	6.00	.00
6	6.25	.00	6	6.50	.00	6	6.75	.00	6	7.00	.00	6	7.25	.00	6	7.50	.00	6	7.75	.00
6	8.00	.00	6	8.25	.00	6	8.50	.00	6	8.75	.00	6	9.00	.00	6	9.25	.00	6	9.50	.00
6	9.75	.00	6	10.00	.00	6	10.25	.00	6	10.50	.00	6	10.75	.00	6	11.00	.00	6	11.25	.00
6	11.50	.00	6	11.75	.00	6	12.00	.00	6	12.25	.00	6	12.50	.00	6	12.75				



6 13.25 .00	6 13.50 .00	6 13.75 .00	6 14.00 .00	6 14.25 .00	6 14.50 .00	6 14.75 .00
6 15.00 .00	6 15.25 .00	6 15.50 .00	6 15.75 .00	6 16.00 .00	6 16.25 .00	6 16.50 .00
6 16.75 .00	6 17.00 .00	6 17.25 .00	6 17.50 .00	6 17.75 .00	6 18.00 .00	6 18.25 .00
6 18.50 .00	6 18.75 .00	6 19.00 .00	6 19.25 .00	6 19.50 .00	6 19.75 .00	6 20.00 .00
6 20.25 .00	6 20.50 .00	6 20.75 .00	6 21.00 .00	6 21.25 .00	6 21.50 .00	6 21.75 .00
6 22.00 .00	6 22.25 .00	6 22.50 .00	6 22.75 .00	6 23.00 .00	6 23.25 .00	6 23.50 .00
6 23.75 .00	6 24.00 .00	7 .00 .00	7 .25 .00	7 .50 .00	7 .75 .00	7 1.00 .00
7 1.25 .00	7 1.50 .00	7 1.75 .00	7 2.00 .00	7 2.25 .00	7 2.50 .00	7 2.75 .00
7 3.00 .00	7 3.25 .00	7 3.50 .00	7 3.75 .00	7 4.00 .00	7 4.25 .00	7 4.50 .00
7 4.75 .00	7 5.00 .00	7 5.25 .00	7 5.50 .00	7 5.75 .00	7 6.00 .00	7 6.25 .00
7 6.50 .00	7 6.75 .00	7 7.00 .00	7 7.25 .00	7 7.50 .00	7 7.75 .00	7 8.00 .00
7 8.25 .00	7 8.50 .00	7 8.75 .00	7 9.00 .00	7 9.25 .00	7 9.50 .00	7 9.75 .00
7 10.00 .00	7 10.25 .00	7 10.50 .00	7 10.75 .00	7 11.00 .00	7 11.25 .00	7 11.50 .00
7 11.75 .00	7 12.00 .00	7 12.25 .00	7 12.50 .00	7 12.75 .00	7 13.00 .00	7 13.25 .00
7 13.50 .00	7 13.75 .00	7 14.00 .00	7 14.25 .00	7 14.50 .00	7 14.75 .00	7 15.00 .00
7 15.25 .00	7 15.50 .00	7 15.75 .00	7 16.00 .00	7 16.25 .00	7 16.50 .00	7 16.75 .00
7 17.00 .00	7 17.25 .00	7 17.50 .00	7 17.75 .00	7 18.00 .00	7 18.25 .00	7 18.50 .00
7 18.75 .00	7 19.00 .00	7 19.25 .00	7 19.50 .00	7 19.75 .00	7 20.00 .00	7 20.25 .00
7 20.50 .00	7 20.75 .00	7 21.00 .00	7 21.25 .00	7 21.50 .00	7 21.75 .00	7 22.00 .00
7 22.25 .00	7 22.50 .00	7 22.75 .00	7 23.00 .00	7 23.25 .00	7 23.50 .00	7 23.75 .00
7 24.00 .00	8 .00 .00	8 .25 .00	8 .50 .00	8 .75 .00	8 1.00 .00	8 1.25 .00
8 1.50 .00	8 1.75 .00	8 2.00 .00	8 2.25 .00	8 2.50 .00	8 2.75 .00	8 3.00 .00
8 3.25 .00	8 3.50 .00	8 3.75 .00	8 4.00 .00	8 4.25 .00	8 4.50 .00	8 4.75 .00
8 5.00 .00	8 5.25 .00	8 5.50 .00	8 5.75 .00	8 6.00 .00	8 6.25 .00	8 6.50 .00
8 6.75 .00	8 7.00 .00	8 7.25 .00	8 7.50 .00	8 7.75 .00	8 8.00 .00	8 8.25 .00
8 8.50 .00	8 8.75 .00	8 9.00 .00	8 9.25 .00	8 9.50 .00	8 9.75 .00	8 10.00 .00
8 10.25 .00	8 10.50 .00	8 10.75 .00	8 11.00 .00	8 11.25 .00	8 11.50 .00	8 11.75 .00
8 12.00 .00	8 12.25 .00	8 12.50 .00	8 12.75 .00	8 13.00 .00	8 13.25 .00	8 13.50 .00
8 13.75 .00	8 14.00 .00	8 14.25 .00	8 14.50 .00	8 14.75 .00	8 15.00 .00	8 15.25 .00
8 15.50 .00	8 15.75 .00	8 16.00 .00	8 16.25 .00	8 16.50 .00	8 16.75 .00	8 17.00 .00
8 17.25 .00	8 17.50 .00	8 17.75 .00	8 18.00 .00	8 18.25 .00	8 18.50 .01	8 18.75 .01
8 19.00 .05	8 19.25 .09	8 19.50 .13	8 19.75 .16	8 20.00 .17	8 20.25 .19	8 20.50 .19
8 20.75 .20	8 21.00 .21	8 21.25 .21	8 21.50 .21	8 21.75 .21	8 22.00 .20	8 22.25 .20
8 22.50 .20	8 22.75 .20	8 23.00 .19	8 23.25 .19	8 23.50 .18	8 23.75 .18	8 24.00 0.18
9 .00 .18	9 .25 .17	9 .50 .17	9 .75 .17	9 1.00 .16	9 1.25 .16	9 1.50 .16
9 1.75 .16	9 2.00 .16	9 2.25 .15	9 2.50 .15	9 2.75 .15	9 3.00 .15	9 3.25 .15
9 3.50 .15	9 3.75 .16	9 4.00 .16	9 4.25 .16	9 4.50 .16	9 4.75 .16	9 5.00 .16
9 5.25 .16	9 5.50 .17	9 5.75 .17	9 6.00 .18	9 6.25 .19	9 6.50 .20	9 6.75 .20
9 7.00 .21	9 7.25 .22	9 7.50 .22	9 7.75 .22	9 8.00 .22	9 8.25 .22	9 8.50 .22
9 8.75 .22	9 9.00 .22	9 9.25 .22	9 9.50 .22	9 9.75 .22	9 10.00 .22	9 10.25 .22
9 10.50 .22	9 10.75 .22	9 11.00 .22	9 11.25 .22	9 11.50 .22	9 11.75 .21	9 12.00 .22
9 12.25 .22	9 12.50 .21	9 12.75 .21	9 13.00 .21	9 13.25 .21	9 13.50 .21	9 13.75 .21
9 14.00 .21	9 14.25 .21	9 14.50 .21	9 14.75 .21	9 15.00 .20	9 15.25 .20	9 15.50 .20
9 15.75 .20	9 16.00 .20	9 16.25 .20	9 16.50 .20	9 16.75 .20	9 17.00 .20	9 17.25 .20
9 17.50 .20	9 17.75 .20	9 18.00 .20	9 18.25 .20	9 18.50 .20	9 18.75 .20	9 19.00 .20
9 19.25 .20	9 19.50 .20	9 19.75 .20	9 20.00 .20	9 20.25 .20	9 20.50 .20	9 20.75 .20
9 21.00 .20	9 21.25 .19	9 21.50 .20	9 21.75 .20	9 22.00 .20	9 22.25 .20	9 22.50 .20
9 22.75 .20	9 23.00 .20	9 23.25 .20	9 23.50 .20	9 23.75 .20	9 24.00 0.20	10 .00 .20
10 .25 .20	10 .50 .20	10 .75 .21	10 1.00 .20	10 1.25 .21	10 1.50 .21	10 1.75 .21
10 2.00 .21	10 2.25 .21	10 2.50 .21	10 2.75 .21	10 3.00 .21	10 3.25 .21	10 3.50 .21
10 3.75 .21	10 4.00 .21	10 4.25 .21	10 4.50 .21	10 4.75 .21	10 5.00 .21	10 5.25 .21
10 5.50 .22	10 5.75 .21	10 6.00 .21	10 6.25 .22	10 6.50 .21	10 6.75 .21	10 7.00 .21
10 7.25 .21	10 7.50 .22	10 7.75 .21	10 8.00 .22	10 8.25 .22	10 8.50 .22	10 8.75 .22
10 9.00 .22	10 9.25 .21	10 9.50 .21	10 9.75 .22	10 10.00 .21	10 10.25 .22	10 10.50 .22
10 10.75 .22	10 11.00 .22	10 11.25 .22	10 11.50 .21	10 11.75 .21	10 12.00 .21	10 12.25 .21
10 12.50 .21	10 12.75 .21	10 13.00 .21	10 13.25 .21	10 13.50 .21	10 13.75 .21	10 14.00 .20
10 14.25 .20	10 14.50 .20	10 14.75 .20	10 15.00 .20	10 15.25 .21	10 15.50 .21	10 15.75 .21
10 16.00 .21	10 16.25 .21	10 16.50 .21	10 16.75 .20	10 17.00 .21	10 17.25 .20	10 17.50 .20
10 17.75 .20	10 18.00 .21	10 18.25 .22	10 18.50 .22	10 18.75 .22	10 19.00 .23	10 19.25 .25
10 19.50 .29	10 19.75 .35	10 20.00 .39	10 20.25 .41	10 20.50 .41	10 20.75 .40	10 21.00 .40
10 21.25 .38	10 21.50 .37	10 21.75 .36	10 22.00 .35	10 22.25 .34	10 22.50 .33	10 22.75 .33
10 23.00 .33	10 23.25 .34	10 23.50 .33	10 23.75 .33	10 24.00 0.33	11 .00 .33	11 .25 .33
11 .50 .32	11 .75 .32	11 1.00 .32	11 1.25 .31	11 1.50 .31	11 1.75 .31	11 2.00 .31
11 2.25 .31	11 2.50 .31	11 2.75 .31	11 3.00 .31	11 3.25 .30	11 3.50 .30	11 3.75 .30
11 4.00 .30	11 4.25 .30	11 4.50 .29	11 4.75 .29	11 5.00 .29	11 5.25 .29	11 5.50 .29
11 5.75 .29	11 6.00 .29	11 6.25 .29	11 6.50 .29	11 6.75 .29	11 7.00 .30	11 7.25 .30
11 7.50 .30	11 7.75 .31	11 8.00 .32	11 8.25 .32	11 8.50 .32	11 8.75 .33	11 9.00 .33
11 9.25 .33	11 9.50 .33	11 9.75 .33	11 10.00 .34	11 10.25 .34	11 10.50 .34	11 10.75 .34
11 11.00 .34	11 11.25 .34	11 11.50 .34	11 11.75 .33	11 12.00 .33	11 12.25 .33	11 12.50 .33
11 12.75 .33	11 13.00 .33	11 13.25 .33	11 13.50 .32	11 13.75 .32	11 14.00 .32	11 14.25 .32
11 14.50 .32	11 14.75 .31	11 15.00 .31	11 15.25 .31	11 15.50 .31	11 15.75 .31	11 16.00 .31
11 16.25 .31	11 16.50 .31	11 16.75 .31	11 17.00 .31	11 17.25 .31	11 17.50 .31	11 17.75 .31
11 18.00 .31	11 18.25 .32	11 18.50 .31	11 18.75 .32	11 19.00 .32	11 19.25 .34	11 19.50 .38
11 19.75 .41	11 20.00 .42	11 20.25 .42	11 20.50 .41	11 20.75 .40	11 21.00 .39	11 21.25 .39
11 21.50 .38	11 21.75 .37	11 22.00 .36	11 22.25 .36	11 22.50 .35	11 22.75 .35	11 23.00 .35
11 23.25 .34	11 23.50 .34	11 23.75 .34	11 24.00 0.34	12 .00 .34	12 .25 .34	12 .50 .34
12 .75 .34	12 1.00 .33	12 1.25 .34	12 1.50 .33	12 1.75 .33	12 2.00 .33	12 2.25 .33



12	2.50	.33	12	2.75	.33	12	3.00	.33	12	3.25	.33	12	3.50	.33	12	3.75	.33	12	4.00	.33
12	4.25	.33	12	4.50	.33	12	4.75	.33	12	5.00	.33	12	5.25	.33	12	5.50	.33	12	5.75	.33
12	6.00	.34	12	6.25	.35	12	6.50	.35	12	6.75	.37	12	7.00	.38	12	7.25	.40	12	7.50	.41
12	7.75	.42	12	8.00	.42	12	8.25	.43	12	8.50	.43	12	8.75	.44	12	9.00	.44	12	9.25	.44
12	9.50	.44	12	9.75	.44	12	10.00	.44	12	10.25	.44	12	10.50	.43	12	10.75	.43	12	11.00	.42
12	11.25	.42	12	11.50	.41	12	11.75	.40	12	12.00	.40	12	12.25	.40	12	12.50	.39	12	12.75	.39
12	13.00	.39	12	13.25	.38	12	13.50	.38	12	13.75	.38	12	14.00	.38	12	14.25	.38	12	14.50	.38
12	14.75	.38	12	15.00	.38	12	15.25	.38	12	15.50	.38	12	15.75	.38	12	16.00	.38	12	16.25	.39
12	16.50	.39	12	16.75	.39	12	17.00	.40	12	17.25	.41	12	17.50	.43	12	17.75	.44	12	18.00	.45
12	18.25	.46	12	18.50	.48	12	18.75	.51	12	19.00	.54	12	19.25	.57	12	19.50	.58	12	19.75	.57
12	20.00	.55	12	20.25	.54	12	20.50	.52	12	20.75	.50	12	21.00	.49	12	21.25	.48	12	21.50	.47
12	21.75	.46	12	22.00	.46	12	22.25	.45	12	22.50	.44	12	22.75	.44	12	23.00	.44	12	23.25	.44
12	23.50	.43	12	23.75	.43	12	24.00	0.42	13	.00	.42	13	.25	.42	13	.50	.42	13	.75	.42
13	1.00	.42	13	1.25	.42	13	1.50	.41	13	1.75	.42	13	2.00	.41	13	2.25	.41	13	2.50	.41
13	2.75	.41	13	3.00	.41	13	3.25	.41	13	3.50	.41	13	3.75	.42	13	4.00	.42	13	4.25	.43
13	4.50	.44	13	4.75	.45	13	5.00	.46	13	5.25	.48	13	5.50	.50	13	5.75	.51	13	6.00	.51
13	6.25	.52	13	6.50	.52	13	6.75	.52	13	7.00	.51	13	7.25	.51	13	7.50	.51	13	7.75	.50
13	8.00	.50	13	8.25	.49	13	8.50	.49	13	8.75	.48	13	9.00	.48	13	9.25	.47	13	9.50	.46
13	9.75	.46	13	10.00	.46	13	10.25	.45	13	10.50	.45	13	10.75	.45	13	11.00	.44	13	11.25	.44
13	11.50	.44	13	11.75	.43	13	12.00	.43	13	12.25	.43	13	12.50	.43	13	12.75	.43	13	13.00	.43
13	13.25	.43	13	13.50	.43	13	13.75	.43	13	14.00	.43	13	14.25	.43	13	14.50	.43	13	14.75	.43
13	15.00	.43	13	15.25	.43	13	15.50	.43	13	15.75	.43	13	16.00	.43	13	16.25	.43	13	16.50	.43
13	16.75	.43	13	17.00	.43	13	17.25	.43	13	17.50	.43	13	17.75	.42	13	18.00	.42	13	18.25	.42
13	18.50	.42	13	18.75	.42	13	19.00	.42	13	19.25	.42	13	19.50	.41	13	19.75	.42	13	20.00	.41
13	20.25	.41	13	20.50	.41	13	20.75	.41	13	21.00	.41	13	21.25	.41	13	21.50	.41	13	21.75	.41
13	22.00	.41	13	22.25	.40	13	22.50	.40	13	22.75	.40	13	23.00	.40	13	23.25	.40	13	23.50	.40
13	23.75	.40	13	24.00	0.40	14	.00	.40	14	.25	.40	14	.50	.40	14	.75	.40	14	1.00	.40
14	1.25	.40	14	1.50	.40	14	1.75	.40	14	2.00	.40	14	2.25	.40	14	2.50	.39	14	2.75	.40
14	3.00	.39	14	3.25	.39	14	3.50	.39	14	3.75	.39	14	4.00	.39	14	4.25	.39	14	4.50	.39
14	4.75	.39	14	5.00	.39	14	5.25	.39	14	5.50	.39	14	5.75	.39	14	6.00	.39	14	6.25	.39
14	6.50	.39	14	6.75	.39	14	7.00	.38	14	7.25	.38	14	7.50	.38	14	7.75	.38	14	8.00	.38
14	8.25	.38	14	8.50	.38	14	8.75	.38	14	9.00	.38	14	9.25	.38	14	9.50	.38	14	9.75	.38
14	10.00	.38	14	10.25	.38	14	10.50	.37	14	10.75	.37	14	11.00	.37	14	11.25	.37	14	11.50	.37
14	11.75	.37	14	12.00	.37	14	12.25	.37	14	12.50	.36	14	12.75	.36	14	13.00	.36	14	13.25	.36
14	13.50	.36	14	13.75	.36	14	14.00	.35	14	14.25	.35	14	14.50	.35	14	14.75	.35	14	15.00	.35
14	15.25	.35	14	15.50	.35	14	15.75	.35	14	16.00	.34	14	16.25	.34	14	16.50	.34	14	16.75	.34
14	17.00	.34	14	17.25	.34	14	17.50	.33	14	17.75	.33	14	18.00	.33	14	18.25	.33	14	18.50	.33
14	18.75	.33	14	19.00	.33	14	19.25	.33	14	19.50	.33	14	19.75	.33	14	20.00	.33	14	20.25	.33
14	20.50	.33	14	20.75	.33	14	21.00	.32	14	21.25	.33	14	21.50	.32	14	21.75	.32	14	22.00	.33
14	22.25	.33	14	22.50	.32	14	22.75	.32	14	23.00	.32	14	23.25	.32	14	23.50	.33	14	23.75	.33
14	24.00	0.32	15	.00	.32	15	.25	.32	15	.50	.32	15	.75	.32	15	1.00	.32	15	1.25	.32
15	1.50	.32	15	1.75	.33	15	2.00	.32	15	2.25	.31	15	2.50	.31	15	2.75	.31	15	3.00	.31
15	3.25	.31	15	3.50	.31	15	3.75	.32	15	4.00	.32	15	4.25	.32	15	4.50	.32	15	4.75	.32
15	5.00	.32	15	5.25	.32	15	5.50	.32	15	5.75	.32	15	6.00	.32	15	6.25	.32	15	6.50	.32
15	6.75	.32	15	7.00	.32	15	7.25	.32	15	7.50	.32	15	7.75	.32	15	8.00	.32	15	8.25	.32
15	8.50	.32	15	8.75	.31	15	9.00	.31	15	9.25	.31	15	9.50	.31	15	9.75	.32	15	10.00	.31
15	10.25	.31	15	10.50	.31	15	10.75	.31	15	11.00	.31	15	11.25	.31	15	11.50	.31	15	11.75	.31
15	12.00	.31	15	12.25	.30	15	12.50	.30	15	12.75	.30	15	13.00	.30	15	13.25	.30	15	13.50	.30
15	13.75	.29	15	14.00	.29	15	14.25	.29	15	14.50	.29	15	14.75	.28	15	15.00	.28	15	15.25	.28
15	15.50	.28	15	15.75	.28	15	16.00	.28	15	16.25	.28	15	16.50	.28	15	16.75	.27	15	17.00	.27
15	17.25	.27	15	17.50	.27	15	17.75	.27	15	18.00	.27	15	18.25	.27	15	18.50	.27	15	18.75	.27
15	19.00	.26	15	19.25	.26	15	19.50	.26	15	19.75	.26	15	20.00	.26	15	20.25	.26	15	20.50	.26
15	20.75	.26	15	21.00	.26	15	21.25	.26	15	21.50	.26	15	21.75	.26	15	22.00	.26	15	22.25	.26
15	22.50	.26	15	22.75	.26	15	23.00	.26	15	23.25	.26	15	23.50	.26	15	23.75	.26	15	24.00	0.26
16	.00	.26	16	.25	.26	16	.50	.26	16	.75	.26	16	1.00	.26	16	1.25	.26	16	1.50	.26
16	1.75	.26	16	2.00	.26	16	2.25	.26	16	2.50	.26	16	2.75	.26	16	3.00	.27	16	3.25	.27
16	3.50	.27	16	3.75	.27	16	4.00	.27	16	4.25	.27	16	4.50	.27	16	4.75	.27	16	5.00	.27
16	5.25	.27	16	5.50	.27	16	5.75	.27	16	6.00	.27	16	6.25	.28	16	6.50	.27	16	6.75	.27
16	7.00	.28	16	7.25	.27	16	7.50	.27	16	7.75	.28	16	8.00	.28	16	8.25	.28	16	8.50	.28
16	8.75	.28	16	9.00	.28	16	9.25	.28	16	9.50	.28	16	9.75	.27	16	10.00	.27	16	10.25	.27
16	10.50	.27	16	10.75	.27	16	11.00	.27	16	11.25	.27	16	11.50	.27	16	11.75	.27	16	12.00	.27
16	12.25	.27	16	12.50	.27	16	12.75	.27	16	13.00	.26	16	13.25	.26	16	13.50	.26	16	13.75	.26
16	14.00	.26	16	14.25	.25	16	14.50	.25	16	14.75	.25	16	15.00	.25	16	15.25	.25	16	15.50	.24
16	15.75	.24	16	16.00	.24	16	16.25	.24	16	16.50	.24	16	16.75	.24	16	17.00	.24	16	17.25	.24
16	17.50	.24	16	17.75	.23	16	18.00	.23	16	18.25	.23	16	18.50	.23	16	18.75	.23	16	19.00	.23
16	19.25	.23	16	19.50	.23	16	19.75	.23	16	20.00	.23	16	20.25	.23	16	20.50	.23	16	20.75	.23
16	21.00	.22	16	21.25	.22	16	21.50	.21	16	21.75	.21	16	22.00	.22	16	22.25	.21	16	22.50	.21
16	22.75	.21	16	23.00	.21	16	23.25	.21	16	23.50	.21	16	23.75	.21	16	24.00	0.21	17	.00	.21
17	.25	.21	17	.50	.21	17	.75	.21	17	1.00	.22	17	1.25	.22	17	1.50	.22	17	1.75	.22
17	2.00	.22	17	2.25	.22	17	2.50	.22	17	2.75	.22	17	3.00	.22	17	3.25	.22	17	3.50	.22
17	3.75	.22	17	4.00	.22	17	4.25	.22	17	4.50	.22	17	4.75	.22	17	5.00	.22	17	5.25	.23
17	5.50	.23	17	5.75	.23	17	6.00	.23	17	6.25	.23	17	6.50	.23	17	6.75	.23	17	7.00	.23
17	7.25	.23	17	7.50	.23	17	7.75	.23	17	8.00	.23	17	8.25							



17 16.00	.20	17 16.25	.20	17 16.50	.20	17 16.75	.20	17 17.00	.20	17 17.25	.20	17 17.50	.19
17 17.75	.19	17 18.00	.19	17 18.25	.19	17 18.50	.19	17 18.75	.19	17 19.00	.19	17 19.25	.18
17 19.50	.18	17 19.75	.18	17 20.00	.18	17 20.25	.18	17 20.50	.18	17 20.75	.18	17 21.00	.18
17 21.25	.18	17 21.50	.18	17 21.75	.18	17 22.00	.18	17 22.25	.18	17 22.50	.18	17 22.75	.18
17 23.00	.18	17 23.25	.18	17 23.50	.18	17 23.75	.18	17 24.00	0.18	18 .00	.18	18 .25	.18
18 .50	.18	18 .75	.18	18 1.00	.18	18 1.25	.18	18 1.50	.18	18 1.75	.18	18 2.00	.18
18 2.25	.18	18 2.50	.18	18 2.75	.18	18 3.00	.18	18 3.25	.18	18 3.50	.18	18 3.75	.18
18 4.00	.18	18 4.25	.18	18 4.50	.19	18 4.75	.19	18 5.00	.19	18 5.25	.19	18 5.50	.19
18 5.75	.19	18 6.00	.19	18 6.25	.19	18 6.50	.19	18 6.75	.20	18 7.00	.19	18 7.25	.20
18 7.50	.20	18 7.75	.20	18 8.00	.20	18 8.25	.20	18 8.50	.20	18 8.75	.20	18 9.00	.20
18 9.25	.20	18 9.50	.20	18 9.75	.20	18 10.00	.20	18 10.25	.20	18 10.50	.20	18 10.75	.20
18 11.00	.20	18 11.25	.19	18 11.50	.19	18 11.75	.19	18 12.00	.19	18 12.25	.19	18 12.50	.19
18 12.75	.19	18 13.00	.19	18 13.25	.18	18 13.50	.18	18 13.75	.18	18 14.00	.18	18 14.25	.18
18 14.50	.18	18 14.75	.18	18 15.00	.18	18 15.25	.17	18 15.50	.17	18 15.75	.17	18 16.00	.17
18 16.25	.17	18 16.50	.17	18 16.75	.15	18 17.00	.15	18 17.25	.15	18 17.50	.15	18 17.75	.14
18 18.00	.14	18 18.25	.14	18 18.50	.14	18 18.75	.14	18 19.00	.14	18 19.25	.14	18 19.50	.14
18 19.75	.14	18 20.00	.14	18 20.25	.14	18 20.50	.14	18 20.75	.14	18 21.00	.14	18 21.25	.14
18 21.50	.14	18 21.75	.14	18 22.00	.14	18 22.25	.13	18 22.50	.14	18 22.75	.13	18 23.00	.13
18 23.25	.14	18 23.50	.14	18 23.75	.13	18 24.00	0.14	19 .00	.14	19 .25	.14	19 .50	.14
19 .75	.14	19 1.00	.14	19 1.25	.14	19 1.50	.14	19 1.75	.14	19 2.00	.14	19 2.25	.14
19 2.50	.14	19 2.75	.14	19 3.00	.14	19 3.25	.14	19 3.50	.14	19 3.75	.14	19 4.00	.15
19 4.25	.14	19 4.50	.15	19 4.75	.15	19 5.00	.15	19 5.25	.15	19 5.50	.15	19 5.75	.15
19 6.00	.15	19 6.25	.15	19 6.50	.16	19 6.75	.16	19 7.00	.16	19 7.25	.16	19 7.50	.16
19 7.75	.16	19 8.00	.17	19 8.25	.17	19 8.50	.17	19 8.75	.17	19 9.00	.17	19 9.25	.17
19 9.50	.17	19 9.75	.17	19 10.00	.17	19 10.25	.17	19 10.50	.17	19 10.75	.18	19 11.00	.18
19 11.25	.18	19 11.50	.18	19 11.75	.18	19 12.00	.18	19 12.25	.18	19 12.50	.18	19 12.75	.18
19 13.00	.18	19 13.25	.18	19 13.50	.18	19 13.75	.18	19 14.00	.18	19 14.25	.18	19 14.50	.17
19 14.75	.17	19 15.00	.17	19 15.25	.17	19 15.50	.17	19 15.75	.17	19 16.00	.17	19 16.25	.17
19 16.50	.17	19 16.75	.17	19 17.00	.17	19 17.25	.17	19 17.50	.17	19 17.75	.17	19 18.00	.17
19 18.25	.17	19 18.50	.16	19 18.75	.17	19 19.00	.16	19 19.25	.16	19 19.50	.16	19 19.75	.16
19 20.00	.16	19 20.25	.16	19 20.50	.16	19 20.75	.16	19 21.00	.16	19 21.25	.16	19 21.50	.16
19 21.75	.16	19 22.00	.16	19 22.25	.16	19 22.50	.16	19 22.75	.16	19 23.00	.16	19 23.25	.17
19 23.50	.17	19 23.75	.17	19 24.00	0.17	20 .00	.17	20 .25	.17	20 .50	.17	20 .75	.17
20 1.00	.17	20 1.25	.17	20 1.50	.17	20 1.75	.17	20 2.00	.17	20 2.25	.17	20 2.50	.17
20 2.75	.18	20 3.00	.17	20 3.25	.18	20 3.50	.17	20 3.75	.17	20 4.00	.18	20 4.25	.18
20 4.50	.18	20 4.75	.18	20 5.00	.18	20 5.25	.18	20 5.50	.18	20 5.75	.19	20 6.00	.19
20 6.25	.19	20 6.50	.19	20 6.75	.19	20 7.00	.19	20 7.25	.19	20 7.50	.19	20 7.75	.19
20 8.00	.20	20 8.25	.20	20 8.50	.20	20 8.75	.20	20 9.00	.20	20 9.25	.20	20 9.50	.20
20 9.75	.20	20 10.00	.20	20 10.25	.20	20 10.50	.20	20 10.75	.20	20 11.00	.20	20 11.25	.20
20 11.50	.20	20 11.75	.20	20 12.00	.20	20 12.25	.20	20 12.50	.21	20 12.75	.20	20 13.00	.20
20 13.25	.20	20 13.50	.21	20 13.75	.20	20 14.00	.21	20 14.25	.20	20 14.50	.20	20 14.75	.20
20 15.00	.20	20 15.25	.20	20 15.50	.20	20 15.75	.20	20 16.00	.20	20 16.25	.20	20 16.50	.20
20 16.75	.19	20 17.00	.20	20 17.25	.20	20 17.50	.19	20 17.75	.20	20 18.00	.20	20 18.25	.19
20 18.50	.19	20 18.75	.19	20 19.00	.20	20 19.25	.19	20 19.50	.19	20 19.75	.19	20 20.00	.19
20 20.25	.19	20 20.50	.19	20 20.75	.19	20 21.00	.19	20 21.25	.19	20 21.50	.19	20 21.75	.19
20 22.00	.19	20 22.25	.19	20 22.50	.19	20 22.75	.19	20 23.00	.19	20 23.25	.19	20 23.50	.19
20 23.75	.19	20 24.00	0.19	21 .00	.19	21 .25	.19	21 .50	.19	21 .75	.19	21 1.00	.19
21 1.25	.19	21 1.50	.19	21 1.75	.19	21 2.00	.19	21 2.25	.19	21 2.50	.19	21 2.75	.20
21 3.00	.20	21 3.25	.20	21 3.50	.20	21 3.75	.20	21 4.00	.20	21 4.25	.20	21 4.50	.20
21 4.75	.20	21 5.00	.20	21 5.25	.21	21 5.50	.20	21 5.75	.20	21 6.00	.21	21 6.25	.21
21 6.50	.21	21 6.75	.21	21 7.00	.21	21 7.25	.21	21 7.50	.21	21 7.75	.21	21 8.00	.21
21 8.25	.21	21 8.50	.21	21 8.75	.21	21 9.00	.22	21 9.25	.21	21 9.50	.22	21 9.75	.22
21 10.00	.22	21 10.25	.22	21 10.50	.22	21 10.75	.22	21 11.00	.22	21 11.25	.22	21 11.50	.22
21 11.75	.22	21 12.00	.22	21 12.25	.22	21 12.50	.22	21 12.75	.22	21 13.00	.22	21 13.25	.22
21 13.50	.22	21 13.75	.22	21 14.00	.22	21 14.25	.22	21 14.50	.22	21 14.75	.22	21 15.00	.22
21 15.25	.22	21 15.50	.22	21 15.75	.22	21 16.00	.22	21 16.25	.22	21 16.50	.22	21 16.75	.22
21 17.00	.22	21 17.25	.22	21 17.50	.22	21 17.75	.22	21 18.00	.22	21 18.25	.22	21 18.50	.22
21 18.75	.22	21 19.00	.21	21 19.25	.21	21 19.50	.22	21 19.75	.22	21 20.00	.21	21 20.25	.21
21 20.50	.21	21 20.75	.21	21 21.00	.21	21 21.25	.21	21 21.50	.21	21 21.75	.21	21 22.00	.21
21 22.25	.21	21 22.50	.21	21 22.75	.21	21 23.00	.21	21 23.25	.21	21 23.50	.21	21 23.75	.22
21 24.00	0.22	22 .00	.22	22 .25	.22	22 .50	.22	22 .75	.22	22 1.00	.21	22 1.25	.22
22 1.50	.22	22 1.75	.22	22 2.00	.22	22 2.25	.22	22 2.50	.22	22 2.75	.22	22 3.00	.22
22 3.25	.22	22 3.50	.22	22 3.75	.22	22 4.00	.22	22 4.25	.22	22 4.50	.22	22 4.75	.22
22 5.00	.22	22 5.25	.23	22 5.50	.23	22 5.75	.23	22 6.00	.23	22 6.25	.23	22 6.50	.23
22 6.75	.23	22 7.00	.23	22 7.25	.23	22 7.50	.23	22 7.75	.23	22 8.00	.23	22 8.25	.23
22 8.50	.23	22 8.75	.23	22 9.00	.23	22 9.25	.23	22 9.50	.23	22 9.75	.23	22 10.00	.23
22 10.25	.24	22 10.50	.23	22 10.75	.23	22 11.00	.23	22 11.25	.23	22 11.50	.23	22 11.75	.23
22 12.00	.23	22 12.25	.23	22 12.50	.23	22 12.75	.23	22 13.00	.23	22 13.25	.23	22 13.50	.22
22 13.75	.23	22 14.00	.22	22 14.25	.22	22 14.50	.22	22 14.75	.22	22 15.00	.22	22 15.25	.22
22 15.50	.22	22 15.75	.22	22 16.00	.22	22 16.25	.22	22 16.50	.22	22 16.75	.22	22 17.00	.21
22 17.25	.21	22 17.50	.21	22 17.75	.21	22 18.00	.22	22 18.25	.21	22 18.50	.21	22 18.75	.21
22 19.00	.21	22 19.25	.21	22 19.50	.21	22 19.75	.21	22 20.00	.21	22 20.25	.21	22 20.50	.21
22 20.75	.21	22 21.00	.21	22 21.25	.21	22 21.50	.21	22 21.75	.21	22 22.00	.21	22 22.25	.21
22 22.50	.21	22 22.75	.21	22 23.00	.21	22 23.25	.21	22 23.50	.21	22 23.75	.21	22 24.00	0.21
23 .00	.21	23 .25	.21	23 .50	.21	23 .75	.21	23 1.00	.21	23 1.25	.21	23 1.50	.21
23 1.75	.21	23 2.00	.21	23 2.25	.21	23 2.50	.21	23 2.75	.21	23 3.00	.21	23 3.25	.21
23 3.50	.21	23 3.75	.21	23 4.00	.21	23 4.25	.21	23 4.50	.22	23 4.75	.22	23 5.00	.22



23 5.25 .22	23 5.50 .22	23 5.75 .22	23 6.00 .22	23 6.25 .22	23 6.50 .22	23 6.75 .22
23 7.00 .22	23 7.25 .22	23 7.50 .22	23 7.75 .22	23 8.00 .22	23 8.25 .23	23 8.50 .23
23 8.75 .23	23 9.00 .23	23 9.25 .23	23 9.50 .23	23 9.75 .23	23 10.00 .23	23 10.25 .23
23 10.50 .23	23 10.75 .23	23 11.00 .23	23 11.25 .23	23 11.50 .23	23 11.75 .23	23 12.00 .23
23 12.25 .23	23 12.50 .23	23 12.75 .23	23 13.00 .23	23 13.25 .23	23 13.50 .23	23 13.75 .23
23 14.00 .23	23 14.25 .23	23 14.50 .23	23 14.75 .23	23 15.00 .23	23 15.25 .23	23 15.50 .23
23 15.75 .23	23 16.00 .23	23 16.25 .23	23 16.50 .22	23 16.75 .22	23 17.00 .23	23 17.25 .22
23 17.50 .23	23 17.75 .23	23 18.00 .23	23 18.25 .23	23 18.50 .22	23 18.75 .22	23 19.00 .22
23 19.25 .22	23 19.50 .22	23 19.75 .22	23 20.00 .22	23 20.25 .22	23 20.50 .22	23 20.75 .22
23 21.00 .22	23 21.25 .22	23 21.50 .23	23 21.75 .22	23 22.00 .22	23 22.25 .22	23 22.50 .22
23 22.75 .22	23 23.00 .22	23 23.25 .22	23 23.50 .22	23 23.75 .23	23 24.00 0.23	24 .00 .23
24 .25 .23	24 .50 .23	24 .75 .23	24 1.00 .23	24 1.25 .23	24 1.50 .23	24 1.75 .23
24 2.00 .23	24 2.25 .23	24 2.50 .23	24 2.75 .23	24 3.00 .23	24 3.25 .24	24 3.50 .23
24 3.75 .23	24 4.00 .23	24 4.25 .23	24 4.50 .24	24 4.75 .24	24 5.00 .24	24 5.25 .24
24 5.50 .24	24 5.75 .24	24 6.00 .24	24 6.25 .24	24 6.50 .24	24 6.75 .24	24 7.00 .24
24 7.25 .24	24 7.50 .24	24 7.75 .24	24 8.00 .24	24 8.25 .24	24 8.50 .24	24 8.75 .25
24 9.00 .24	24 9.25 .24	24 9.50 .24	24 9.75 .24	24 10.00 .24	24 10.25 .24	24 10.50 .24
24 10.75 .24	24 11.00 .24	24 11.25 .24	24 11.50 .24	24 11.75 .24	24 12.00 .24	24 12.25 .24
24 12.50 .24	24 12.75 .23	24 13.00 .23	24 13.25 .23	24 13.50 .23	24 13.75 .23	24 14.00 .22
24 14.25 .22	24 14.50 .22	24 14.75 .22	24 15.00 .22	24 15.25 .22	24 15.50 .22	24 15.75 .21
24 16.00 .21	24 16.25 .21	24 16.50 .21	24 16.75 .21	24 17.00 .21	24 17.25 .21	24 17.50 .21
24 17.75 .20	24 18.00 .20	24 18.25 .20	24 18.50 .20	24 18.75 .20	24 19.00 .20	24 19.25 .20
24 19.50 .20	24 19.75 .19	24 20.00 .19	24 20.25 .19	24 20.50 .19	24 20.75 .19	24 21.00 .19
24 21.25 .19	24 21.50 .19	24 21.75 .19	24 22.00 .19	24 22.25 .19	24 22.50 .19	24 22.75 .19
24 23.00 .19	24 23.25 .19	24 23.50 .19	24 23.75 .19	24 24.00 0.19	25 .00 .19	25 .25 .19
25 .50 .19	25 .75 .19	25 1.00 .19	25 1.25 .19	25 1.50 .19	25 1.75 .19	25 2.00 .19
25 2.25 .19	25 2.50 .19	25 2.75 .19	25 3.00 .19	25 3.25 .19	25 3.50 .20	25 3.75 .20
25 4.00 .20	25 4.25 .20	25 4.50 .20	25 4.75 .20	25 5.00 .20	25 5.25 .20	25 5.50 .20
25 5.75 .20	25 6.00 .20	25 6.25 .20	25 6.50 .20	25 6.75 .21	25 7.00 .20	25 7.25 .22
25 7.50 .22	25 7.75 .22	25 8.00 .22	25 8.25 .22	25 8.50 .22	25 8.75 .22	25 9.00 .22
25 9.25 .22	25 9.50 .22	25 9.75 .22	25 10.00 .22	25 10.25 .23	25 10.50 .22	25 10.75 .22
25 11.00 .22	25 11.25 .23	25 11.50 .22	25 11.75 .22	25 12.00 .22	25 12.25 .22	25 12.50 .23
25 12.75 .22	25 13.00 .22	25 13.25 .22	25 13.50 .22	25 13.75 .22	25 14.00 .22	25 14.25 .22
25 14.50 .22	25 14.75 .21	25 15.00 .22	25 15.25 .21	25 15.50 .22	25 15.75 .22	25 16.00 .21
25 16.25 .21	25 16.50 .21	25 16.75 .21	25 17.00 .21	25 17.25 .21	25 17.50 .21	25 17.75 .21
25 18.00 .21	25 18.25 .21	25 18.50 .21	25 18.75 .21	25 19.00 .20	25 19.25 .21	25 19.50 .21
25 19.75 .21	25 20.00 .21	25 20.25 .21	25 20.50 .20	25 20.75 .20	25 21.00 .20	25 21.25 .20
25 21.50 .20	25 21.75 .20	25 22.00 .20	25 22.25 .20	25 22.50 .20	25 22.75 .20	25 23.00 .20
25 23.25 .20	25 23.50 .20	25 23.75 .20	25 24.00 0.20	26 .00 .20	26 .25 .20	26 .50 .20
26 .75 .21	26 1.00 .20	26 1.25 .21	26 1.50 .21	26 1.75 .20	26 2.00 .21	26 2.25 .21
26 2.50 .21	26 2.75 .21	26 3.00 .21	26 3.25 .21	26 3.50 .21	26 3.75 .21	26 4.00 .21
26 4.25 .21	26 4.50 .21	26 4.75 .21	26 5.00 .21	26 5.25 .21	26 5.50 .22	26 5.75 .22
26 6.00 .22	26 6.25 .22	26 6.50 .22	26 6.75 .22	26 7.00 .22	26 7.25 .22	26 7.50 .22
26 7.75 .22	26 8.00 .22	26 8.25 .22	26 8.50 .22	26 8.75 .22	26 9.00 .22	26 9.25 .22
26 9.50 .22	26 9.75 .22	26 10.00 .22	26 10.25 .23	26 10.50 .23	26 10.75 .23	26 11.00 .22
26 11.25 .22	26 11.50 .22	26 11.75 .22	26 12.00 .22	26 12.25 .22	26 12.50 .22	26 12.75 .22
26 13.00 .22	26 13.25 .22	26 13.50 .22	26 13.75 .22	26 14.00 .22	26 14.25 .21	26 14.50 .21
26 14.75 .21	26 15.00 .21	26 15.25 .21	26 15.50 .21	26 15.75 .20	26 16.00 .20	26 16.25 .20
26 16.50 .20	26 16.75 .20	26 17.00 .20	26 17.25 .20	26 17.50 .20	26 17.75 .20	26 18.00 .20
26 18.25 .20	26 18.50 .20	26 18.75 .20	26 19.00 .20	26 19.25 .19	26 19.50 .20	26 19.75 .19
26 20.00 .19	26 20.25 .19	26 20.50 .19	26 20.75 .19	26 21.00 .19	26 21.25 .19	26 21.50 .19
26 21.75 .19	26 22.00 .19	26 22.25 .19	26 22.50 .19	26 22.75 .19	26 23.00 .19	26 23.25 .19
26 23.50 .19	26 23.75 .19	26 24.00 0.19	27 .00 .19	27 .25 .19	27 .50 .19	27 .75 .19
27 1.00 .19	27 1.25 .19	27 1.50 .19	27 1.75 .19	27 2.00 .19	27 2.25 .19	27 2.50 .19
27 2.75 .20	27 3.00 .19	27 3.25 .20	27 3.50 .20	27 3.75 .20	27 4.00 .20	27 4.25 .20
27 4.50 .20	27 4.75 .20	27 5.00 .20	27 5.25 .20	27 5.50 .20	27 5.75 .20	27 6.00 .20
27 6.25 .20	27 6.50 .20	27 6.75 .20	27 7.00 .21	27 7.25 .20	27 7.50 .21	27 7.75 .21
27 8.00 .21	27 8.25 .21	27 8.50 .21	27 8.75 .21	27 9.00 .21	27 9.25 .21	27 9.50 .21
27 9.75 .21	27 10.00 .21	27 10.25 .21	27 10.50 .21	27 10.75 .21	27 11.00 .21	27 11.25 .21
27 11.50 .21	27 11.75 .21	27 12.00 .22	27 12.25 .22	27 12.50 .22	27 12.75 .22	27 13.00 .21
27 13.25 .21	27 13.50 .21	27 13.75 .21	27 14.00 .21	27 14.25 .21	27 14.50 .20	27 14.75 .20
27 15.00 .20	27 15.25 .20	27 15.50 .20	27 15.75 .20	27 16.00 .20	27 16.25 .20	27 16.50 .20
27 16.75 .20	27 17.00 .20	27 17.25 .19	27 17.50 .20	27 17.75 .20	27 18.00 .19	27 18.25 .19
27 18.50 .19	27 18.75 .19	27 19.00 .19	27 19.25 .19	27 19.50 .19	27 19.75 .19	27 20.00 .19
27 20.25 .19	27 20.50 .19	27 20.75 .18	27 21.00 .18	27 21.25 .19	27 21.50 .19	27 21.75 .18
27 22.00 .18	27 22.25 .18	27 22.50 .19	27 22.75 .18	27 23.00 .18	27 23.25 .18	27 23.50 .18
27 23.75 .18	27 24.00 0.18	28 .00 .18	28 .25 .18	28 .50 .18	28 .75 .19	28 1.00 .18
28 1.25 .19	28 1.50 .19	28 1.75 .18	28 2.00 .19	28 2.25 .19	28 2.50 .19	28 2.75 .19
28 3.00 .19	28 3.25 .19	28 3.50 .19	28 3.75 .19	28 4.00 .19	28 4.25 .20	28 4.50 .19
28 4.75 .20	28 5.00 .20	28 5.25 .19	28 5.50 .20	28 5.75 .20	28 6.00 .20	28 6.25 .20
28 6.50 .20	28 6.75 .20	28 7.00 .20	28 7.25 .20	28 7.50 .21	28 7.75 .21	28 8.00 .21
28 8.25 .21	28 8.50 .20	28 8.75 .21	28 9.00 .20	28 9.25 .21	28 9.50 .21	28 9.75 .21
28 10.00 .21	28 10.25 .21	28 10.50 .21	28 10.75 .21	28 11.00 .21	28 11.25 .21	28 11.50 .21
28 11.75 .21	28 12.00 .21	28 12.25 .21	28 12.50 .21	28 12.75 .20	28 13.00 .20	28 13.25 .20
28 13.50 .20	28 13.75 .20	28 14.00 .20	28 14.25 .20	28 14.50 .20	28 14.75 .20	28 15.00 .20
28 15.25 .19	28 15.50 .19	28 15.75 .19	28 16.00 .19	28 16.25 .19	28 16.50 .19	28 16.75 .19
28 17.00 .19	28 17.25 .19	28 17.50 .19	28 17.75 .18	28 18.00 .19	28 18.25 .19	28 18.50 .18



28 18.75 .18	28 19.00 .18	28 19.25 .18	28 19.50 .18	28 19.75 .18	28 20.00 .18	28 20.25 .18
28 20.50 .18	28 20.75 .18	28 21.00 .18	28 21.25 .18	28 21.50 .18	28 21.75 .18	28 22.00 .18
28 22.25 .18	28 22.50 .18	28 22.75 .18	28 23.00 .18	28 23.25 .18	28 23.50 .18	28 23.75 .18
28 24.00 0.18	29 .00 .18	29 .25 .18	29 .50 .18	29 .75 .18	29 1.00 .18	29 1.25 .18
29 1.50 .18	29 1.75 .18	29 2.00 .18	29 2.25 .18	29 2.50 .18	29 2.75 .18	29 3.00 .18
29 3.25 .19	29 3.50 .19	29 3.75 .19	29 4.00 .19	29 4.25 .19	29 4.50 .19	29 4.75 .19
29 5.00 .19	29 5.25 .19	29 5.50 .19	29 5.75 .19	29 6.00 .20	29 6.25 .20	29 6.50 .20
29 6.75 .20	29 7.00 .20	29 7.25 .20	29 7.50 .20	29 7.75 .20	29 8.00 .20	29 8.25 .20
29 8.50 .20	29 8.75 .21	29 9.00 .20	29 9.25 .20	29 9.50 .21	29 9.75 .20	29 10.00 .21
29 10.25 .21	29 10.50 .21	29 10.75 .21	29 11.00 .21	29 11.25 .21	29 11.50 .21	29 11.75 .21
29 12.00 .20	29 12.25 .21	29 12.50 .21	29 12.75 .20	29 13.00 .20	29 13.25 .20	29 13.50 .20
29 13.75 .20	29 14.00 .20	29 14.25 .20	29 14.50 .20	29 14.75 .20	29 15.00 .20	29 15.25 .20
29 15.50 .20	29 15.75 .20	29 16.00 .20	29 16.25 .20	29 16.50 .20	29 16.75 .20	29 17.00 .19
29 17.25 .20	29 17.50 .20	29 17.75 .20	29 18.00 .20	29 18.25 .20	29 18.50 .20	29 18.75 .20
29 19.00 .20	29 19.25 .20	29 19.50 .20	29 19.75 .20	29 20.00 .19	29 20.25 .19	29 20.50 .19
29 20.75 .19	29 21.00 .19	29 21.25 .19	29 21.50 .19	29 21.75 .19	29 22.00 .19	29 22.25 .20
29 22.50 .20	29 22.75 .19	29 23.00 .19	29 23.25 .19	29 23.50 .19	29 23.75 .20	29 24.00 0.20
30 .00 .20	30 .25 .20	30 .50 .20	30 .75 .20	30 1.00 .20	30 1.25 .20	30 1.50 .20
30 1.75 .20	30 2.00 .20	30 2.25 .20	30 2.50 .20	30 2.75 .20	30 3.00 .20	30 3.25 .20
30 3.50 .20	30 3.75 .20	30 4.00 .20	30 4.25 .20	30 4.50 .20	30 4.75 .20	30 5.00 .20
30 5.25 .20	30 5.50 .20	30 5.75 .20	30 6.00 .20	30 6.25 .20	30 6.50 .21	30 6.75 .21
30 7.00 .21	30 7.25 .21	30 7.50 .21	30 7.75 .21	30 8.00 .21	30 8.25 .21	30 8.50 .21
30 8.75 .21	30 9.00 .21	30 9.25 .21	30 9.50 .21	30 9.75 .21	30 10.00 .21	30 10.25 .21
30 10.50 .21	30 10.75 .21	30 11.00 .21	30 11.25 .21	30 11.50 .21	30 11.75 .21	30 12.00 .21
30 12.25 .20	30 12.50 .21	30 12.75 .20	30 13.00 .20	30 13.25 .20	30 13.50 .20	30 13.75 .20
30 14.00 .20	30 14.25 .20	30 14.50 .19	30 14.75 .19	30 15.00 .19	30 15.25 .19	30 15.50 .19
30 15.75 .19	30 16.00 .19	30 16.25 .19	30 16.50 .19	30 16.75 .19	30 17.00 .18	30 17.25 .19
30 17.50 .19	30 17.75 .19	30 18.00 .18	30 18.25 .18	30 18.50 .18	30 18.75 .18	30 19.00 .18
30 19.25 .18	30 19.50 .18	30 19.75 .18	30 20.00 .18	30 20.25 .18	30 20.50 .18	30 20.75 .18
30 21.00 .18	30 21.25 .18	30 21.50 .18	30 21.75 .18	30 22.00 .18	30 22.25 .18	30 22.50 .18
30 22.75 .18	30 23.00 .18	30 23.25 .18	30 23.50 .18	30 23.75 .18	30 24.00 .18	



SW-11001	WY89	OCT	DAY	HOUR	STAGE	564 ENTRIES														
1	.00	1.08	1	.48	1.07	1	.96	1.07	1	1.68	1.08	1	2.88	1.07	1	3.36	1.07	1	4.32	1.07
1	5.04	1.07	1	6.00	1.07	1	7.44	1.07	1	9.60	1.06	1	12.00	1.05	1	14.64	1.04	1	15.36	1.06
1	16.08	1.06	1	17.04	1.07	1	17.76	1.07	1	18.96	1.07	1	19.68	1.07	1	20.16	1.08	1	21.36	1.07
1	22.08	1.08	1	22.32	1.09	1	24.00	1.07	2	.00	1.07	2	4.56	1.07	2	5.04	1.08	2	7.20	1.08
2	9.84	1.07	2	12.48	1.06	2	14.88	1.06	2	15.36	1.07	2	17.28	1.08	2	18.00	1.08	2	19.44	1.08
2	20.16	1.09	2	21.84	1.08	2	22.80	1.09	2	23.52	1.09	2	24.00	1.09	3	.00	1.09	3	1.20	1.08
3	1.68	1.09	3	3.12	1.08	3	4.56	1.07	3	5.04	1.09	3	7.20	1.09	3	8.64	1.09	3	11.04	1.07
3	12.96	1.06	3	14.40	1.06	3	15.36	1.07	3	17.04	1.07	3	18.24	1.08	3	20.40	1.08	3	22.32	1.07
3	22.80	1.08	3	23.04	1.09	3	24.00	1.09	4	.00	1.09	4	1.44	1.08	4	1.92	1.10	4	2.88	1.08
4	3.60	1.09	4	4.56	1.07	4	6.48	1.07	4	8.64	1.06	4	11.76	1.06	4	13.68	1.05	4	16.32	1.05
4	17.28	1.06	4	18.48	1.06	4	19.20	1.07	4	20.88	1.07	4	21.12	1.08	4	23.04	1.08	4	23.52	1.09
4	24.00	1.10	5	.00	1.10	5	.96	1.09	5	2.40	1.09	5	2.88	1.10	5	5.28	1.07	5	6.00	1.09
5	7.68	1.09	5	9.36	1.09	5	10.56	1.08	5	12.48	1.07	5	14.16	1.06	5	15.60	1.06	5	16.32	1.10
5	17.52	1.08	5	18.24	1.08	5	18.96	1.08	5	19.92	1.08	5	20.64	1.07	5	21.12	1.08	5	21.60	1.08
5	22.80	1.08	5	23.52	1.08	5	24.00	1.09	6	.00	1.09	6	.24	1.08	6	1.68	1.08	6	2.16	1.07
6	2.64	1.09	6	3.60	1.07	6	4.08	1.08	6	5.28	1.07	6	6.24	1.09	6	6.96	1.08	6	7.68	1.08
6	9.60	1.08	6	12.00	1.07	6	14.64	1.06	6	15.60	1.05	6	16.32	1.07	6	17.76	1.07	6	19.20	1.06
6	20.64	1.05	6	21.36	1.07	6	22.56	1.07	6	22.80	1.08	6	23.28	1.08	6	23.76	1.09	6	24.00	1.09
7	.00	1.09	7	.72	1.07	7	1.68	1.07	7	2.64	1.08	7	3.12	1.08	7	3.84	1.07	7	4.32	1.08
7	5.28	1.07	7	7.44	1.07	7	9.36	1.07	7	12.72	1.06	7	16.08	1.05	7	16.56	1.06	7	18.00	1.06
7	18.48	1.06	7	18.96	1.07	7	20.40	1.06	7	20.88	1.07	7	21.84	1.07	7	23.52	1.07	7	24.00	1.08
8	.00	1.08	8	1.68	1.07	8	2.40	1.06	8	2.88	1.07	8	3.84	1.06	8	4.08	1.06	8	5.28	1.05
8	5.52	1.07	8	7.68	1.06	8	9.12	1.06	8	11.52	1.05	8	13.92	1.04	8	15.36	1.03	8	16.32	1.05
8	18.24	1.05	8	18.72	1.05	8	20.40	1.04	8	21.12	1.06	8	22.32	1.06	8	24.00	1.07	9	.00	1.07
9	.72	1.06	9	2.64	1.05	9	2.88	1.06	9	5.52	1.04	9	6.00	1.06	9	7.20	1.06	9	7.68	1.07
9	9.60	1.06	9	11.04	1.05	9	13.20	1.04	9	15.84	1.03	9	16.32	1.05	9	17.52	1.05	9	18.24	1.05
9	18.72	1.06	9	19.92	1.05	9	20.64	1.05	9	20.88	1.06	9	21.84	1.05	9	22.56	1.05	9	23.04	1.06
9	23.52	1.07	9	24.00	1.07	10	.00	1.07	10	1.68	1.06	10	2.40	1.05	10	2.64	1.06	10	3.60	1.06
10	5.04	1.05	10	5.52	1.06	10	6.96	1.06	10	8.40	1.06	10	12.24	1.05	10	15.12	1.05	10	17.76	1.05
10	20.16	1.06	10	22.08	1.06	10	23.04	1.07	10	24.00	1.06	11	.00	1.06	11	1.92	1.06	11	3.36	1.05
11	3.84	1.05	11	4.56	1.06	11	4.80	1.05	11	6.00	1.06	11	7.92	1.05	11	9.60	1.05	11	8.88	1.07
11	10.08	1.08	11	13.44	1.05	11	14.64	1.07	11	16.08	1.07	11	17.52	1.06	11	19.44	1.07	11	22.32	1.07
11	22.56	1.08	11	23.76	1.08	11	24.00	1.08	12	.00	1.08	12	1.92	1.08	12	4.08	1.06	12	5.28	1.06
12	7.44	1.07	12	8.16	1.07	12	8.40	1.09	12	9.36	1.08	12	9.60	1.07	12	11.28	1.07	12	13.92	1.06
12	15.84	1.05	12	17.28	1.04	12	19.20	1.05	12	20.64	1.05	12	21.60	1.07	12	22.32	1.07	12	24.00	1.07
13	.00	1.07	13	1.44	1.07	13	2.40	1.06	13	2.88	1.07	13	3.60	1.07	13	4.08	1.07	13	4.80	1.07
13	6.72	1.07	13	8.40	1.06	13	8.88	1.08	13	10.56	1.06	13	13.92	1.04	13	17.04	1.03	13	18.72	1.03
13	20.16	1.04	13	21.36	1.06	13	21.84	1.06	13	22.32	1.08	13	23.28	1.07	13	24.00	1.08	14	.00	1.08
14	.24	1.08	14	.72	1.07	14	1.20	1.08	14	2.16	1.07	14	2.64	1.07	14	4.08	1.07	14	5.76	1.07
14	7.20	1.07	14	7.92	1.08	14	9.36	1.06	14	10.56	1.06	14	12.48	1.05	14	14.16	1.06	14	16.32	1.05
14	18.48	1.03	14	20.16	1.03	14	20.64	1.06	14	21.12	1.08	14	21.60	1.09	14	22.32	1.09	14	24.00	1.07
15	.00	1.07	15	.24	1.08	15	1.20	1.07	15	1.92	1.07	15	2.40	1.07	15	7.20	1.07	15	13.20	1.07
15	17.76	1.07	15	21.36	1.07	15	23.28	1.07	15	24.00	1.07	16	.00	1.07	16	1.68	1.06	16	5.04	1.06
16	8.64	1.07	16	12.24	1.07	16	16.32	1.06	16	19.20	1.06	16	19.92	1.07	16	20.88	1.07	16	21.36	1.08
16	24.00	1.07	17	.00	1.07	17	1.44	1.07	17	4.32	1.07	17	8.40	1.07	17	11.28	1.07	17	14.64	1.07
17	17.04	1.07	17	18.24	1.06	17	20.16	1.07	17	20.64	1.07	17	20.88	1.07	17	23.04	1.07	17	23.52	1.08
17	24.00	1.07	18	.00	1.07	18	.96	1.07	18	3.36	1.06	18	5.76	1.06	18	6.00	1.06	18	7.92	1.06
18	11.52	1.09	18	12.24	1.07	18	14.40	1.05	18	16.08	1.04	18	17.52	1.03	18	18.72	1.03	18	20.40	1.02
18	21.36	1.01	18	21.60	1.03	18	22.08	1.04	18	22.80	1.07	18	24.00	1.07	19	.00	1.07	19	1.20	1.06
19	1.44	1.07	19	2.40	1.06	19	3.84	1.06	19	5.52	1.06	19	6.24	1.05	19	6.72	1.06	19	8.16	1.05
19	8.88	1.05	19	11.04	1.04	19	12.48	1.03	19	15.36	1.01	19	16.08	1.01	19	17.76	1.00	19	18.72	1.00
19	20.88	0.99	19	21.84	0.99	19	22.08	0.99	19	22.80	1.02	19	23.28	1.05	19	24.00	1.06	20	.00	1.06
20	.24	1.07	20	1.20	1.06	20	1.68	1.07	20	2.88	1.06	20	4.32	1.06	20	4.56	1.07	20	6.48	1.06
20	7.92	1.06	20	9.12	1.06	20	10.80	1.05	20	12.96	1.04	20	14.64	1.02	20	15.60	1.03	20	17.04	1.03
20	17.76	1.02	20	18.48	1.02	20	19.20	1.02	20	20.64	1.02	20	20.88	1.02	20	21.84	1.03	20	22.32	1.04
20	22.80	1.06	20	24.00	1.06	21	.00	1.06	21	1.20	1.06	21	1.68	1.07	21	3.12	1.05	21	4.80	1.05
21	7.68	1.04	21	11.52	1.02	21	14.64	1.00	21	16.56	0.99	21	17.52	1.01	21	18.96	1.02	21	20.40	1.02
21	21.36	1.02	21	21.84	1.03	21	22.32	1.04	21	22.80	1.06	21	24.00	1.06	22	.00	1.06	22	.96	1.07
22	1.44	1.07	22	3.36	1.05	22	4.56	1.05	22	4.80	1.06	22	6.24	1.05	22	7.20	1.04	22	7.92	1.04
22	8.88	1.05	22	12.48	1.02	22	16.08	1.00	22	18.48	0.99	22	20.88	0.98	22	22.08	0.99	22	22.80	1.02
22	22.88	1.05	22	24.00	1.06	23	.00	1.06	23	.24	1.06	23	1.20	1.06	23	1.44	1.07	23	3.36	1.05
23	5.76	1.04	23	7.44	1.04	23	8.16	1.06	23	8.64	1.06	23	9.36	1.05	23	11.52	1.04	23	13.68	1.03
23	15.84	1.03	23	17.04	1.03	23	18.24	1.05	23	20.16	1.05	23	21.60	1.04	23	22.32	1.04	23	22.80	1.06
23	23.28	1.06	23	24.00	1.06	24	.00	1.06	24	1.68	1.06	24	1.92	1.07	24	3.36	1.06	24	6.72	1.05
24	9.84	1.03	24	11.76	1.02	24	14.40	1.01	24	16.80	1.01	24	18.96	1.01	24	21.84	1.01	24	23.52	1.01
24	24.00	1.01	25	.00	1.01	25	1.68	1.02	25	4.32	1.01	25	6.24	1.01	25	8.40	1.00	25	8.16	1.03
25	11.28	1.00	25	16.08	1.00	25	22.08	1.00	25	22.80	1.03	25	23.76	1.04	25	24.00	1.04	26	.00	1.04
26	1.20	1.07	26	3.36	1.06	26	4.80	1.06	26	6.48	1.06	26	7.44	1.06	26	7.92	1.06	26		



31	12.96	1.04	31	14.16	1.05	31	15.84	1.05	31	17.76	1.04	31	18.96	1.03	31	20.88	1.03	31	21.84	1.03
31	22.32	1.05	31	22.80	1.06	31	23.52	1.05	31	24.00	1.05									
SW-11001 WY89 NOV DAY HOUR STAGE 362 ENTRIES																				
1	.00	1.05	1	.72	1.06	1	.96	1.06	1	1.68	1.06	1	3.60	1.05	1	5.04	1.04	1	6.48	1.04
1	8.64	1.03	1	8.88	1.02	1	12.24	1.02	1	14.16	1.01	1	15.84	1.00	1	17.52	1.02	1	19.44	1.03
1	21.12	1.02	1	22.56	1.02	1	23.52	1.03	1	24.00	1.03	2	.00	1.03	2	1.20	1.03	2	4.56	1.02
2	6.48	1.02	2	10.08	1.01	2	11.76	1.00	2	15.60	0.99	2	18.00	0.99	2	20.40	0.98	2	22.08	0.97
2	22.56	0.97	2	23.52	0.98	2	24.00	0.98	3	.00	0.98	3	1.20	0.98	3	3.84	0.97	3	7.20	0.96
3	9.60	0.96	3	11.28	0.95	3	12.96	0.95	3	13.44	0.94	3	14.16	0.96	3	15.60	0.98	3	16.80	0.99
3	17.52	0.99	3	18.96	0.99	3	21.36	0.99	3	23.76	0.98	3	24.00	0.98	4	.00	0.98	4	3.36	0.97
4	5.28	0.96	4	7.44	0.96	4	8.88	0.96	4	10.32	0.95	4	12.00	0.95	4	14.16	0.94	4	15.12	0.93
4	17.28	0.94	4	19.44	0.93	4	21.36	0.92	4	23.76	0.92	4	24.00	0.92	5	.00	0.92	5	2.16	0.91
5	6.00	0.90	5	8.88	0.89	5	11.28	0.88	5	14.40	0.88	5	17.52	0.86	5	20.40	0.84	5	23.52	0.82
5	24.00	0.81	6	.00	0.81	6	2.16	0.80	6	6.72	0.74	6	9.84	0.69	6	11.52	0.67	6	12.72	0.67
6	14.64	0.67	6	16.32	0.66	6	18.48	0.65	6	20.16	0.64	6	21.60	0.63	6	23.52	0.62	6	24.00	0.63
7	.00	0.63	7	.24	0.63	7	3.36	0.65	7	6.00	0.64	7	7.92	0.64	7	10.80	0.62	7	13.92	0.61
7	17.28	0.60	7	20.64	0.59	7	23.76	0.58	7	24.00	0.58	8	.00	0.58	8	2.40	0.57	8	4.08	0.56
8	5.76	0.56	8	7.44	0.55	8	9.12	0.55	8	11.28	0.55	8	14.64	0.54	8	18.24	0.53	8	23.04	0.53
8	24.00	0.53	9	.00	0.53	9	1.68	0.53	9	1.68	0.77	9	1.92	1.17	9	2.40	1.45	9	3.36	1.36
9	4.08	1.23	9	5.04	1.18	9	6.24	1.13	9	9.84	1.08	9	11.76	1.08	9	13.68	1.07	9	15.84	1.06
9	18.48	1.06	9	23.76	1.06	9	24.00	1.06	10	.00	1.06	10	2.64	1.06	10	5.76	1.05	10	9.60	1.04
10	12.00	1.03	10	15.84	1.01	10	18.00	1.00	10	20.88	1.02	10	23.52	1.04	10	24.00	1.05	11	.00	1.05
11	4.08	1.06	11	6.96	1.07	11	9.60	1.07	11	11.76	1.07	11	14.64	1.06	11	18.48	1.05	11	21.60	1.04
11	22.80	1.04	11	23.76	1.05	11	24.00	1.05	12	.00	1.05	12	2.88	1.05	12	6.96	1.04	12	9.36	1.03
12	11.52	1.02	12	14.88	1.02	12	17.76	1.02	12	20.64	1.02	12	23.52	1.01	12	24.00	1.01	13	.00	1.01
13	5.76	0.99	13	9.60	0.98	13	11.76	0.98	13	14.40	0.98	13	16.80	0.97	13	18.48	0.97	13	19.92	0.97
13	21.60	0.97	13	22.80	0.98	13	23.76	0.99	13	24.00	0.99	14	.00	0.99	14	1.92	0.99	14	4.80	1.00
14	8.40	1.00	14	11.76	1.00	14	14.64	1.00	14	17.76	0.99	14	21.60	0.98	14	24.00	0.98	15	.00	0.98
15	2.16	0.97	15	2.40	0.98	15	2.88	1.02	15	2.94	1.11	15	3.36	1.16	15	3.60	1.19	15	4.08	1.14
15	4.80	1.11	15	6.48	1.09	15	7.20	1.08	15	7.92	1.10	15	8.16	1.14	15	8.22	1.20	15	8.40	1.27
15	8.64	1.27	15	9.60	1.26	15	9.84	1.34	15	10.32	1.41	15	11.04	1.31	15	12.00	1.20	15	12.96	1.12
15	15.84	1.09	15	19.20	1.07	15	23.76	1.06	15	24.00	1.06	16	.00	1.06	16	3.60	1.04	16	9.60	1.02
16	11.76	1.02	16	12.72	1.02	16	13.68	1.03	16	14.40	1.05	16	15.36	1.06	16	18.00	1.05	16	20.40	1.05
16	23.52	1.03	16	24.00	1.03	17	.00	1.03	17	2.88	1.02	17	6.72	1.00	17	9.84	0.99	17	11.76	0.99
17	13.68	1.00	17	16.08	1.03	17	17.52	1.06	17	20.40	1.06	17	23.52	1.06	17	24.00	1.06	18	.00	1.06
18	2.40	1.05	18	5.28	1.04	18	8.64	1.03	18	10.80	1.02	18	12.72	1.03	18	14.64	1.03	18	17.04	1.04
18	19.20	1.04	18	21.60	1.04	18	23.52	1.03	18	24.00	1.03	19	.00	1.03	19	2.64	1.02	19	6.00	1.01
19	9.84	0.99	19	11.52	0.99	19	12.96	0.99	19	14.40	0.99	19	16.08	1.00	19	18.72	1.00	19	21.12	0.99
19	23.52	0.98	19	24.00	0.98	20	.00	0.98	20	1.92	0.98	20	3.60	0.98	20	3.84	0.97	20	7.68	0.95
20	11.04	0.95	20	15.84	0.94	20	19.68	0.94	20	23.04	0.93	20	24.00	0.92	21	.00	0.92	21	1.68	0.91
21	2.88	0.90	21	6.72	0.90	21	6.96	0.89	21	9.60	0.87	21	11.52	0.87	21	14.40	0.87	21	16.32	0.86
21	18.00	0.86	21	20.64	0.86	21	23.52	0.83	21	24.00	0.82	22	.00	0.82	22	1.92	0.81	22	4.32	0.77
22	6.96	0.73	22	8.88	0.70	22	10.32	0.63	22	10.80	0.70	22	16.32	0.62	22	21.36	0.58	22	24.00	0.57
23	.00	0.57	23	3.84	0.56	23	8.16	0.55	23	11.28	0.55	23	13.44	0.55	23	14.64	0.56	23	15.12	0.68
23	15.20	0.86	23	15.36	0.90	23	16.32	0.97	23	17.52	1.02	23	19.68	1.08	23	21.36	1.08	23	23.76	1.08
23	24.00	1.08	24	.00	1.08	24	3.84	1.07	24	6.72	1.07	24	9.84	1.06	24	11.52	1.05	24	16.08	1.03
24	20.40	1.01	24	24.00	1.00	25	.00	1.00	25	1.20	0.99	25	2.40	0.99	25	2.64	0.98	25	4.08	0.97
25	6.48	0.97	25	9.12	0.96	25	10.56	0.95	25	15.84	0.95	25	18.96	0.95	25	21.60	0.94	25	24.00	0.93
26	.00	0.93	26	3.12	0.92	26	5.76	0.91	26	7.68	0.90	26	9.12	0.89	26	11.28	0.89	26	14.88	0.89
26	17.76	0.88	26	20.16	0.88	26	23.52	0.87	26	24.00	0.87	27	.00	0.87	27	2.88	0.87	27	6.48	0.86
27	7.92	0.86	27	10.08	0.86	27	10.56	0.81	27	11.04	0.76	27	11.28	0.74	27	12.96	0.66	27	15.12	0.63
27	15.60	0.63	27	15.84	0.62	27	18.00	0.60	27	21.12	0.59	27	23.28	0.59	27	24.00	0.59	28	.00	0.59
28	1.44	0.59	28	3.36	0.58	28	5.04	0.58	28	5.28	0.57	28	6.00	0.53	28	6.24	0.50	28	6.72	0.50
28	6.96	0.51	28	9.36	0.50	28	13.44	0.51	28	16.32	0.51	28	18.72	0.50	28	23.04	0.49	28	24.00	0.49
29	.00	0.49	29	3.12	0.48	29	6.72	0.47	29	10.08	0.47	29	13.92	0.47						
SW-11001 WY89 FEB DAY HOUR STAGE 10 ENTRIES																				
28	8.16	1.03	28	9.60	1.07	28	10.56	1.06	28	11.04	1.07	28	12.24	1.05	28	14.40	1.05	28	15.12	1.05
28	15.36	1.05	2																	



11	19.68	1.03	11	20.64	1.03	11	21.60	1.02	11	22.32	1.02	11	22.80	1.02	11	24.00	1.02	12	.00	1.02
12	4.08	1.02	12	5.52	1.01	12	7.20	1.01	12	8.16	1.01	12	9.36	1.01	12	10.32	1.02	12	11.28	1.01
12	11.52	1.02	12	12.24	1.02	12	13.20	1.02	12	14.16	1.02	12	15.36	1.01	12	16.32	1.01	12	17.04	1.02
12	18.48	1.02	12	19.20	1.02	12	21.36	1.01	12	22.32	1.01	12	23.52	1.00	12	24.00	1.00	13	.00	1.00
13	1.68	1.01	13	4.32	1.01	13	5.52	1.00	13	6.72	1.00	13	8.16	1.00	13	10.08	1.00	13	11.52	1.00
13	13.44	1.00	13	14.64	1.00	13	16.08	1.01	13	17.04	1.01	13	18.24	1.00	13	19.44	1.00	13	20.88	0.99
13	22.08	0.99	13	23.04	0.98	13	23.52	0.98	13	24.00	0.98	14	.00	0.98	14	.96	0.98	14	1.68	0.98
14	2.88	0.99	14	3.84	0.99	14	4.56	0.99	14	5.28	1.00	14	6.00	0.99	14	6.72	0.99	14	7.68	0.99
14	8.64	0.99	14	9.36	0.99	14	10.32	1.04	14	12.24	1.04	14	13.92	1.04	14	15.84	1.03	14	18.00	1.03
14	20.88	1.02	14	23.52	1.01	14	24.00	1.01	15	.00	1.01	15	1.92	1.00	15	3.12	1.00	15	3.84	1.00
15	4.80	1.00	15	7.20	1.00	15	8.64	1.00	15	9.84	1.00	15	10.56	1.01	15	11.52	1.01	15	14.40	1.01
15	18.00	1.01	15	21.60	1.00	15	23.52	0.99	15	24.00	0.99	16	.00	0.99	16	1.20	0.99	16	2.88	0.98
16	3.84	0.98	16	5.28	0.98	16	6.96	0.98	16	8.88	0.98	16	10.32	0.98	16	11.52	0.98	16	13.68	0.98
16	16.32	0.98	16	18.00	0.98	16	19.68	0.98	16	21.12	0.98	16	22.56	0.98	16	23.28	0.97	16	24.00	0.97
17	.00	0.97	17	2.16	0.97	17	5.28	0.96	17	7.68	0.96	17	9.84	0.95	17	11.76	0.95	17	12.24	0.95
17	12.96	0.96	17	13.68	0.96	17	14.40	0.96	17	16.08	0.96	17	18.72	0.96	17	20.64	0.96	17	23.52	0.96
17	24.00	0.96	18	.00	0.96	18	2.64	0.96	18	6.72	0.94	18	8.40	0.94	18	10.32	0.94	18	11.28	0.94
18	14.16	0.94	18	16.32	0.93	18	17.52	0.93	18	20.16	0.93	18	24.00	0.92	19	.00	0.92	19	4.32	0.92
19	7.44	0.92	19	7.50	0.92	19	9.36	0.92	19	11.52	0.93	19	13.44	0.92	19	15.84	0.92	19	17.28	0.92
19	19.44	0.91	19	21.36	0.91	19	23.28	0.92	19	24.00	0.92	20	.00	0.92	20	.24	0.92	20	1.44	0.94
20	1.92	0.94	20	2.40	0.96	20	2.64	0.97	20	4.08	1.00	20	5.76	1.04	20	6.96	1.09	20	7.44	1.15
20	7.50	1.18	20	7.68	1.21	20	8.64	1.16	20	9.36	1.13	20	10.32	1.09	20	11.52	1.09	20	12.72	1.08
20	13.20	1.08	20	14.16	1.07	20	14.88	1.08	20	15.36	1.09	20	16.08	1.10	20	17.52	1.09	20	18.96	1.08
20	20.64	1.07	20	22.08	1.06	20	24.00	1.06	21	.00	1.06	21	3.36	1.06	21	4.80	1.05	21	5.76	1.05
21	6.00	1.05	21	7.20	1.05	21	7.92	1.05	21	8.64	1.05	21	8.88	1.06	21	9.84	1.06	21	10.56	1.06
21	10.80	1.07	21	11.04	1.09	21	11.52	1.10	21	12.24	1.10	21	12.96	1.09	21	13.92	1.09	21	13.98	1.08
21	16.08	1.07	21	19.20	1.06	21	22.32	1.06	21	24.00	1.06	22	.00	1.06	22	2.40	1.06	22	3.36	1.06
22	4.08	1.06	22	5.76	1.06	22	7.92	1.06	22	9.84	1.06	22	11.04	1.06	22	12.00	1.06	22	12.72	1.07
22	14.16	1.06	22	15.60	1.07	22	17.52	1.06	22	18.96	1.06	22	20.64	1.06	22	22.80	1.05	22	24.00	1.05
23	.00	1.05	23	1.44	1.05	23	1.92	1.05	23	3.12	1.06	23	4.80	1.06	23	6.24	1.06	23	8.64	1.06
23	9.84	1.06	23	10.32	1.07	23	11.52	1.07	23	12.72	1.07	23	13.20	1.07	23	13.68	1.07	23	14.40	1.07
23	15.36	1.06	23	16.08	1.06	23	16.56	1.06	23	17.52	1.07	23	18.72	1.07	23	20.40	1.06	23	22.08	1.06
23	22.80	1.06	23	24.00	1.07	24	.00	1.07	24	.24	1.07	24	.72	1.07	24	1.68	1.07	24	3.12	1.07
24	5.76	1.07	24	7.44	1.07	24	9.36	1.07	24	11.04	1.07	24	12.48	1.07	24	13.92	1.06	24	15.12	1.06
24	15.60	1.07	24	17.28	1.07	24	18.00	1.07	24	18.48	1.08	24	19.68	1.08	24	19.92	1.08	24	20.88	1.08
24	21.60	1.08	24	23.76	1.08	24	24.00	1.08	25	.00	1.08	25	1.44	1.07	25	3.60	1.07	25	5.76	1.07
25	7.92	1.07	25	9.60	1.07	25	11.28	1.07	25	11.76	1.08	25	12.48	1.08	25	13.44	1.08	25	14.64	1.07
25	15.12	1.08	25	16.32	1.08	25	17.28	1.08	25	18.24	1.08	25	18.96	1.08	25	20.40	1.08	25	20.88	1.08
25	21.60	1.08	25	22.56	1.08	25	24.00	1.08	26	.00	1.08	26	3.60	1.08	26	5.76	1.08	26	8.16	1.08
26	9.84	1.08	26	12.00	1.08	26	13.44	1.08	26	14.64	1.08	26	15.12	1.08	26	15.84	1.08	26	17.04	1.09
26	17.76	1.09	26	18.96	1.08	26	20.88	1.08	26	22.80	1.08	26	24.00	1.08	27	.00	1.08	27	3.84	1.08
27	6.24	1.08	27	7.92	1.08	27	9.12	1.08	27	10.32	1.08	27	11.76	1.09	27	13.68	1.09	27	14.88	1.08
27	16.32	1.08	27	18.72	1.08	27	20.16	1.08	27	22.80	1.08	27	24.00	1.08	28	.00	1.08	28	1.44	1.07
28	2.40	1.07	28	3.36	1.08	28	4.08	1.08	28	5.28	1.08	28	7.92	1.06	28	8.64	1.07	28	10.08	1.06
28	11.76	1.06	28	13.20	1.05	28	13.92	1.05	28	15.12	1.05	28	15.84	1.06	28	16.56	1.07	28	17.52	1.07
28	19.20	1.08	28	20.88	1.07	28	22.80	1.07	28	23.76	1.07	28	24.00	1.07	29	.00	1.07	29	1.68	1.06
29	2.88	1.06	29	3.60	1.06	29	4.80	1.07	29	6.24	1.08	29	7.44	1.08	29	8.64	1.09	29	9.36	1.08
29	10.80	1.08	29	11.76	1.08	29	12.48	1.08	29	13.44	1.08	29	14.40	1.08	29	14.88	1.08	29	16.08	1.09
29	16.56	1.12	29	16.80	1.15	29	17.28	1.14	29	17.76	1.12	29	18.00	1.12	29	18.24	1.14	29	18.48	1.16
29	18.96	1.13	29	19.44	1.12	29	20.64	1.09	29	22.32	1.08	29	24.00	1.08	30	.00	1.08	30	.00	1.08
30	1.68	1.08	30	3.84	1.08	30	6.96	1.08	30	8.88	1.07	30	9.84	1.07	30	10.56	1.07	30	11.76	1.08
30	12.96	1.07	30	13.92	1.07	30	15.60	1.07	30	16.80	1.07	30	17.76	1.07	30	19.44	1.07	30	21.60	1.06
30	24.00	1.05	31	.00	1.05	31	4.08	1.05	31	6.24	1.04	31	8.88	1.04	31	9.84	1.03	31	11.76	1.04
31	13.68	1.04	31	14.40	1.05	31	15.12	1.05	31	16.08	1.05	31	17.04	1.05	31	17.76	1.05	31	18.72	1.07
31	19.68	1.09	31	20.64	1.09	31	22.32	1.08	31	23.52	1.08	31	24.00	1.08						

SW-11001 WY89 APR			DAY	HOUR	STAGE	706 ENTRIES														
1	.00	1.08	1	.96	1.08	1	2.88	1.08	1	5.52	1.07	1	7.44	1.07	1	8.40	1.07	1	9.36	1.08
1	10.32	1.08	1	11.52	1.08	1	12.12	1.08	1	12.24	1.18	1	12.48	1.31	1	12.96	1.41	1	13.44	1.34
1	13.68	1.29	1	14.16	1.29	1	14.88	1.22	1	15.84	1.16	1	17.04	1.12	1	18.96	1.10	1	20.88	1.09
1	24.00	1.09	2	.00	1.09	2	4.08	1.09	2	6.24	1.08	2	8.16	1.09	2	9.12	1.09	2	10.56	1.09
2	11.52	1.09	2	13.68	1.09	2	16.08	1.09	2	17.76	1.09	2	18.96	1.09	2	20.88	1.08	2	22.80	1.08
2	24.00	1.08	3	.00	1.08	3	3.12	1.08	3	4.32	1.09	3	5.52	1.08	3	6.96	1.08	3	8.16	1.08
3	9.36	1.08	3	10.32	1.09	3	11.52	1.09	3	13.68	1.09	3	16.32	1.09	3	18.72	1.08	3	20.16	1.08
3	22.08	1.08	3	24.00	1.09	4	.00	1.09	4	1.68	1.09	4	3.60	1.09	4	4.80	1.08	4	5.76	1.08
4	7.92	1.09	4	9.84	1.09	4	11.52	1.09	4	13.20	1.09	4	14.40	1.09	4	15.12	1.09	4	16.32	1.05
4	17.28	1.06	4	18.72	1.07	4	19.92	1.07	4	21.12	1.07	4	22.80	1.06	4	24.00	1.06	5	.00	1.06
5	.96	1.06	5	2.64	1.05	5	3.60	1.05	5	5.52	1.05	5	6.96	1.05	5	8.16	1.05	5	9.36	1.05
5	10.08	1.05	5	10.32	1.05	5	11.52	1.05	5	11.76	1.05	5	12.24	1.05	5	13.92	1.05	5	15.84	1.05



9	14.64	1.35	9	15.36	1.27	9	16.32	1.17	9	17.28	1.09	9	18.48	1.03	9	18.96	0.96	9	19.44	0.92
9	19.92	0.86	9	20.00	0.84	9	21.12	0.81	9	23.28	0.77	9	24.00	0.75	10	.00	0.75	10	1.20	0.72
10	3.36	0.68	10	5.28	0.62	10	6.96	0.58	10	8.40	0.56	10	9.60	0.54	10	10.32	0.52	10	11.28	0.51
10	11.76	0.51	10	12.48	0.51	10	13.44	0.51	10	13.92	0.51	10	13.98	0.69	10	14.04	0.88	10	14.64	1.07
10	15.12	1.13	10	15.84	1.14	10	16.56	1.15	10	17.28	1.14	10	18.00	1.12	10	19.20	1.09	10	20.16	1.02
10	20.64	0.95	10	21.60	0.88	10	21.84	0.85	10	22.56	0.83	10	23.76	0.80	10	24.00	0.79	11	.00	0.79
11	2.64	0.74	11	5.28	0.68	11	7.20	0.64	11	9.12	0.60	11	10.32	0.58	11	11.52	0.54	11	11.76	0.73
11	11.82	0.93	11	12.00	1.05	11	12.48	1.14	11	12.96	1.14	11	13.68	1.14	11	14.40	1.18	11	15.12	1.21
11	15.60	1.23	11	16.32	1.23	11	16.56	1.19	11	17.52	1.15	11	18.00	1.12	11	18.96	1.07	11	19.20	1.02
11	18.96	0.96	11	19.20	0.92	11	19.26	0.88	11	19.32	0.86	11	24.00	0.76	18	.00	0.76	18	12.24	0.49
18	13.44	0.49	18	14.40	0.49	18	15.36	0.49	18	16.08	0.50	18	16.56	0.50	18	17.04	0.50	18	17.52	0.52
18	18.24	0.52	18	18.48	0.52	18	19.20	0.53	18	19.44	0.53	18	20.16	0.55	18	20.64	0.55	18	21.36	0.55
18	21.84	0.55	18	22.56	0.54	18	23.76	0.54	18	24.00	0.54	19	.00	0.54	19	.24	0.53	19	.72	0.53
19	.96	0.54	19	1.68	0.55	19	2.16	0.55	19	3.36	0.53	19	4.32	0.52	19	5.28	0.51	19	6.00	0.51
19	6.48	0.52	19	7.20	0.52	19	7.92	0.52	19	8.64	0.52	19	9.36	0.51	19	10.08	0.51	19	10.80	0.50
19	12.00	0.49	19	12.48	0.48	19	12.96	0.49	19	13.20	0.51	19	13.44	0.52	19	14.16	0.52	19	14.64	0.51
19	15.12	0.51	19	15.36	0.52	19	16.08	0.52	19	16.56	0.52	19	17.04	0.53	19	17.28	0.53	19	17.52	0.54
19	18.00	0.54	19	18.48	0.56	19	18.72	0.56	19	19.44	0.55	19	19.92	0.55	19	20.64	0.56	19	21.84	0.57
19	22.56	0.58	19	24.00	0.58	20	.00	0.58	20	.48	0.58	20	.96	0.57	20	1.44	0.56	20	1.92	0.56
20	2.40	0.56	20	2.88	0.55	20	3.60	0.53	20	4.32	0.52	20	5.04	0.51	20	5.76	0.54	20	6.48	0.55
20	6.96	0.56	20	7.68	0.57	20	8.40	0.57	20	8.88	0.58	20	9.36	0.58	20	9.84	0.58	20	10.56	0.57
20	11.76	0.59	20	12.96	0.60	20	13.44	0.60	20	13.92	0.59	20	14.16	0.58	20	14.64	0.58	20	15.12	0.59
20	16.08	0.60	20	16.32	0.61	20	16.80	0.62	20	17.28	0.62	20	17.52	0.62	20	18.00	0.62	20	18.48	0.63
20	18.72	0.64	20	18.78	0.64	20	19.44	0.64	20	19.68	0.64	20	20.64	0.64	20	21.36	0.64	20	21.60	0.65
20	21.84	0.64	20	22.56	0.63	20	23.28	0.62	20	24.00	0.62	21	.00	0.62	21	.48	0.60	21	1.44	0.58
21	2.64	0.56	21	3.60	0.54	21	4.32	0.53	21	4.80	0.53	21	5.28	0.56	21	5.76	0.58	21	6.72	0.59
21	7.20	0.59	21	8.40	0.59	21	8.88	0.59	21	9.36	0.58	21	10.32	0.56	21	11.04	0.55	21	12.00	0.53
21	12.48	0.52	21	13.20	0.52	21	13.92	0.51	21	14.40	0.53	21	14.64	0.54	21	15.60	0.55	21	16.08	0.56
21	16.32	0.58	21	17.04	0.58	21	18.00	0.57	21	18.10	0.58	21	18.48	0.59	21	18.96	0.59	21	19.68	0.58
21	20.16	0.58	21	20.40	0.58	21	20.88	0.59	21	21.36	0.60	21	21.60	0.60	21	22.08	0.61	21	22.80	0.60
21	23.76	0.60	21	24.00	0.59	22	.00	0.59	22	.24	0.63	22	.72	0.63	22	1.44	0.61	22	2.40	0.58
22	3.36	0.56	22	4.56	0.54	22	5.04	0.53	22	5.28	0.57	22	5.52	0.60	22	6.00	0.62	22	6.48	0.62
22	7.20	0.62	22	7.68	0.61	22	8.16	0.61	22	8.64	0.61	22	9.36	0.61	22	10.08	0.59	22	10.56	0.58
22	11.28	0.56	22	11.52	0.57	22	12.24	0.57	22	13.20	0.56	22	14.16	0.56	22	14.88	0.55	22	15.36	0.58
22	16.08	0.59	22	16.80	0.60	22	17.52	0.61	22	18.24	0.62	22	18.96	0.64	22	19.44	0.63	22	19.68	0.63
22	20.16	0.64	22	20.64	0.65	22	21.36	0.67	22	21.84	0.67	22	22.56	0.67	22	23.04	0.67	22	23.76	0.69
22	24.00	0.68	23	.00	0.68	23	.24	0.67	23	.72	0.66	23	.96	0.65	23	1.44	0.65	23	2.16	0.64
23	3.12	0.63	23	3.84	0.62	23	4.80	0.61	23	5.28	0.63	23	5.52	0.66	23	6.00	0.67	23	6.48	0.68
23	6.72	0.67	23	6.96	0.67	23	7.68	0.69	23	8.40	0.69	23	9.36	0.69	23	10.32	0.67	23	11.52	0.63
23	12.48	0.61	23	12.96	0.61	23	13.68	0.63	23	14.88	0.65	23	15.84	0.67	23	16.56	0.67	23	17.52	0.67
23	18.48	0.68	23	18.96	0.68	23	19.44	0.67	23	20.16	0.68	23	20.64	0.69	23	21.12	0.70	23	22.08	0.70
23	22.56	0.71	23	23.52	0.69	23	24.00	0.68	24	.00	0.68	24	.48	0.71	24	1.20	0.70	24	1.44	0.71
24	2.16	0.68	24	3.12	0.66	24	4.08	0.65	24	4.32	0.64	24	4.56	0.64	24	5.28	0.67	24	5.76	0.70
24	6.48	0.71	24	7.20	0.70	24	7.68	0.69	24	8.16	0.69	24	8.64	0.69	24	9.12	0.70	24	9.84	0.67
24	10.80	0.65	24	11.52	0.64	24	12.00	0.65	24	12.48	0.65	24	13.44	0.65	24	14.16	0.64	24	14.64	0.64
24	15.84	0.66	24	17.04	0.67	24	18.00	0.67	24	19.20	0.68	24	19.44	0.68	24	20.40	0.68	24	21.36	0.69
24	22.08	0.69	24	22.56	0.68	24	22.80	0.68	24	24.00	0.68	25	.00	0.68	25	.48	0.68	25	1.20	0.68
25	2.40	0.66	25	3.60	0.64	25	4.56	0.62	25	5.04	0.64	25	5.52	0.66	25	6.48	0.65	25	7.68	0.63
25	8.88	0.62	25	9.84	0.62	25	11.28	0.61	25	11.52	0.62	25	12.00	0.62	25	12.48	0.62	25	12.72	0.65
25	13.20	0.69	25	14.16	0.68	25	14.64	0.68	25	15.60	0.68	25	16.08	0.69	25	17.28	0.69	25	17.76	0.70
25	18.00	0.70	25	18.48	0.69	25	19.20	0.67	25	19.68	0.68	25	19.92	0.68	25	20.64	0.71	25	21.12	0.72
25	21.60	0.72	25	22.56	0.72	25	23.04	0.72	25	23.76	0.71	25	24.00	0.70	26	.00	0.70	26	.24	0.69
26	.48	0.69	26	.72	0.69	26	.96	0.69	26	1.68	0.68	26	2.64	0.66	26	3.36	0.64	26	4.08	0.67
26	5.28	0.75	26	6.24	0.75	26	6.96	0.75	26	7.68	0.75	26	8.64	0.75	26	9.36	0.74	26	10.32	0.73
26	11.04	0.71	26	11.52	0.68	26	12.00	0.70	26	12.48	0.67	26	12.96	0.65	26	13.68	0.63	26	14.40	0.60
26	15.60	0.62	26	16.56	0.64	26	17.28	0.63	26	17.76	0.63	26	18.24	0.62	26	19.20	0.61	26	19.68	0.61
26	20.16	0.63	26	20.64	0.65	26	20.88	0.66	26	21.60	0.66	26	22.08	0.69	26	22.32	0.71	26	22.56	0.71
26	23.52	0.70	26	24.00	0.69	27	.00	0.69	27	.24	0.69	27	.48	0.68	27	.96	0.68	27	1.92	0.66
27	2.88	0.64	27	3.12	0.64	27	3.36	0.65	27	4.32	0.64	27	4.56	0.68	27	5.04	0.70	27	5.76	0.70
27	6.24	0.68	27	6.96	0.67	27	8.16	0.66	27	8.88	0.66	27	9.12	0.64	27	9.84	0.63	27	10.32	0.63
27	10.56	0.65	27	11.28	0.65	27	12.48	0.64	27	12.48	0.76	27	12.72	0.92	27	13.20	1.05	27	13.92	0.91
27	14.64	0.79	27	15.84	0.72	27	17.28	0.66	27	17.52	0.64	27	18.72	0.63	27	18.96	0.61	27	19.44	0.60
27	20.16	0.60	27	20.64	0.60	27	21.36	0.61	27	22.08	0.62	27	22.80	0.61	27	24.00	0.61	28	.00	0.61
28	1.20	0.63	28	2.40	0.60	28	3.84	0.57	28	4.80	0.56	28	5.04	0.60	28	5.52	0.62	28	5.76	0.63
28	6.96	0.63	28	7.68	0.63	28	8.16	0.63	28	8.88	0.63	28	9.36	0.64	28	10.56	0.60	28	11.76	0.59
28	12.48	0.57	28	12.72	0.57	28	14.16	0.55	28	14.64	0.55	28	15.12	0.56	28	15.60	0.57	28	16.08	0.59
28	16.80	0.59	28	17.52	0.59	28	18.24	0.72	28	18.24	0.88	28	18.48	0.92	28	18.96	1.04	28	19.44	0.96
28	20.16	0.84	28	21.12	0.75	28	21.84	0.7												



1 10.32 0.85	1 10.56 1.04	1 11.04 1.23	1 12.00 1.17	1 12.72 1.03	1 13.44 0.92	1 14.40 0.82
1 16.32 0.72	1 17.52 0.68	1 18.24 0.66	1 18.72 0.66	1 19.20 0.63	1 19.44 0.63	1 20.40 0.63
1 20.88 0.64	1 21.60 0.63	1 22.08 0.64	1 22.80 0.65	1 23.28 0.66	1 23.76 0.65	1 24.00 0.65
2 .00 0.65	2 .24 0.65	2 2.16 0.62	2 2.64 0.61	2 2.70 0.62	2 4.32 0.59	2 5.28 0.57
2 5.76 0.59	2 6.72 0.60	2 7.92 0.59	2 9.12 0.57	2 10.32 0.56	2 11.04 0.56	2 11.52 0.55
2 12.24 0.56	2 13.20 0.56	2 13.68 0.56	2 15.84 0.55	2 16.56 0.58	2 17.76 0.61	2 18.72 0.62
2 19.68 0.63	2 20.40 0.62	2 20.88 0.62	2 21.12 0.64	2 21.60 0.66	2 21.84 0.67	2 23.04 0.64
2 23.52 0.63	2 24.00 0.62	3 .00 0.62	3 1.20 0.61	3 1.68 0.62	3 1.74 0.62	3 2.40 0.62
3 2.88 0.62	3 3.84 0.61	3 4.56 0.60	3 5.28 0.60	3 6.00 0.59	3 6.48 0.59	3 6.96 0.60
3 7.44 0.61	3 8.16 0.62	3 8.88 0.60	3 10.08 0.59	3 10.80 0.58	3 11.04 0.59	3 12.00 0.58
3 12.24 0.59	3 13.20 0.59	3 13.92 0.59	3 14.40 0.59	3 15.12 0.59	3 15.84 0.59	3 16.80 0.58
3 17.52 0.56	3 18.00 0.57	3 18.24 0.58	3 19.20 0.58	3 19.68 0.60	3 19.92 0.60	3 20.64 0.60
3 21.60 0.58	3 22.32 0.57	3 22.56 0.57	3 23.04 0.59	3 23.52 0.61	3 23.76 0.62	3 24.00 0.62
4 .00 0.62	4 .24 0.63	4 .72 0.63	4 1.44 0.62	4 1.68 0.63	4 2.64 0.62	4 3.36 0.61
4 4.32 0.60	4 4.56 0.63	4 4.80 0.65	4 5.28 0.64	4 5.76 0.63	4 6.24 0.63	4 6.96 0.62
4 7.68 0.63	4 8.16 0.62	4 8.88 0.61	4 9.36 0.61	4 10.08 0.64	4 10.56 0.64	4 11.52 0.67
4 12.24 0.64	4 13.44 0.62	4 13.68 0.87	4 13.74 1.08	4 14.16 1.26	4 15.12 1.04	4 15.84 0.86
4 16.80 0.74	4 18.00 0.66	4 18.48 0.64	4 19.20 0.63	4 20.88 0.59	4 21.84 0.63	4 22.56 0.66
4 22.80 0.66	4 23.28 0.74	4 24.00 0.72	5 .00 0.72	5 .48 0.70	5 1.20 0.67	5 1.68 0.67
5 2.16 0.67	5 2.88 0.64	5 3.36 0.65	5 3.84 0.65	5 4.08 0.68	5 4.32 0.70	5 5.28 0.69
5 6.72 0.66	5 7.20 0.67	5 7.68 0.66	5 8.40 0.65	5 9.36 0.64	5 9.60 0.65	5 10.56 0.67
5 11.04 0.67	5 12.00 0.65	5 13.44 0.62	5 13.68 0.61	5 14.40 0.61	5 15.36 0.59	5 16.32 0.57
5 17.28 0.57	5 17.76 0.61	5 18.00 0.64	5 18.96 0.62	5 20.16 0.60	5 20.88 0.58	5 21.12 0.63
5 21.60 0.68	5 22.56 0.66	5 23.28 0.66	5 23.52 0.67	5 24.00 0.66	6 .00 0.66	6 .48 0.65
6 .96 0.70	6 1.20 0.74	6 2.16 0.68	6 2.64 0.66	6 2.88 0.66	6 3.60 0.63	6 4.32 0.61
6 5.04 0.62	6 5.28 0.67	6 5.52 0.71	6 6.48 0.67	6 6.96 0.64	6 8.40 0.61	6 8.88 0.61
6 9.36 0.67	6 9.60 0.72	6 10.08 0.71	6 10.56 0.71	6 11.52 0.66	6 12.24 0.64	6 13.44 0.61
6 14.40 0.59	6 14.88 0.59	6 15.36 0.62	6 15.60 0.62	6 16.32 0.62	6 17.28 0.60	6 18.72 0.58
6 19.20 0.61	6 19.92 0.61	6 20.16 0.62	6 20.88 0.64	6 21.84 0.68	6 23.04 0.68	6 24.00 0.69
7 .00 0.69	7 .48 0.69	7 .96 0.70	7 1.68 0.68	7 2.16 0.66	7 2.88 0.66	7 3.60 0.64
7 3.84 0.64	7 4.56 0.65	7 5.04 0.67	7 5.52 0.67	7 6.00 0.66	7 6.24 0.65	7 6.72 0.65
7 7.44 0.64	7 7.92 0.64	7 8.64 0.68	7 9.12 0.72	7 9.84 0.71	7 10.08 0.71	7 11.52 0.66
7 12.48 0.63	7 13.92 0.60	7 14.40 0.59	7 15.12 0.61	7 15.60 0.63	7 15.84 0.64	7 16.32 0.63
7 17.04 0.63	7 17.52 0.64	7 18.00 0.66	7 18.72 0.67	7 19.44 0.67	7 20.16 0.67	7 20.88 0.68
7 21.36 0.69	7 22.08 0.67	7 22.56 0.68	7 23.04 0.69	7 23.28 0.69	7 24.00 0.69	8 .00 0.69
8 .72 0.68	8 .96 0.71	8 1.20 0.72	8 1.92 0.69	8 2.40 0.66	8 2.88 0.66	8 3.36 0.64
8 4.08 0.62	8 4.56 0.62	8 4.80 0.65	8 5.28 0.70	8 6.72 0.66	8 7.68 0.63	8 8.40 0.60
8 8.88 0.65	8 9.60 0.72	8 11.04 0.70	8 11.76 0.68	8 12.72 0.63	8 13.68 0.61	8 14.88 0.58
8 15.12 0.58	8 15.60 0.61	8 16.32 0.60	8 17.04 0.59	8 17.76 0.57	8 18.72 0.56	8 19.44 0.56
8 19.68 0.75	8 19.86 1.07	8 19.92 1.34	8 19.98 1.59	8 20.16 1.80	8 20.40 1.93	8 20.64 1.54
8 21.12 1.38	8 21.60 1.28	8 22.08 1.18	8 22.56 1.13	8 22.80 1.03	8 23.52 0.94	8 24.00 0.92
9 .00 0.92	9 .48 0.91	9 .72 0.90	9 1.20 0.86	9 1.68 0.84	9 2.40 0.96	9 2.88 1.07
9 4.08 0.99	9 4.80 0.92	9 5.28 0.88	9 6.00 0.84	9 6.72 0.81	9 7.20 0.78	9 8.16 0.78
9 8.64 0.83	9 9.12 0.86	9 8.40 0.87	9 8.88 0.84	9 9.12 0.80	9 9.36 0.79	9 9.60 0.75
9 10.56 0.70	9 11.52 0.69	9 12.24 0.67	9 12.96 0.69	9 15.36 0.64	9 17.52 0.60	9 18.48 0.64
9 18.96 0.68	9 19.68 0.70	9 20.64 0.74	9 21.60 0.72	9 22.08 0.73	9 22.56 0.75	9 23.52 0.73
9 24.00 0.71	10 .00 0.71	10 1.20 0.69	10 1.68 0.71	10 2.16 0.73	10 2.88 0.75	10 4.56 0.72
10 6.00 0.69	10 6.24 0.71	10 6.72 0.74	10 7.68 0.71	10 9.12 0.67	10 10.56 0.63	10 12.00 0.62
10 12.06 0.62	10 12.12 0.82	10 12.18 1.12	10 12.24 1.40	10 12.48 1.56	10 12.72 1.47	10 12.78 1.46
10 12.96 1.46	10 13.20 1.34	10 14.16 1.17	10 15.12 1.03	10 15.84 0.91	10 16.80 0.83	10 17.28 0.81
10 18.00 0.79	10 18.24 0.80	10 18.96 0.79	10 20.16 0.77	10 20.40 0.78	10 20.88 0.76	10 21.36 0.77
10 22.08 0.79	10 22.80 0.77	10 23.28 0.74	10 24.00 0.72	11 .00 0.72	11 .72 0.70	11 1.44 0.70
11 1.92 0.71	11 2.88 0.69	11 3.36 0.70	11 4.08 0.70	11 5.04 0.69	11 5.76 0.69	11 6.72 0.70
11 7.44 0.68	11 7.92 0.67	11 8.40 0.68	11 9.36 0.69	11 10.08 0.68	11 11.76 0.65	11 12.48 0.66
11 12.96 0.64	11 13.92 0.62	11 14.88 0.61	11 15.36 0.63	11 15.84 0.65	11 15.90 0.92	11 16.00 1.13
11 16.06 1.31	11 16.12 1.39	11 16.56 1.16	11 17.28 1.01	11 18.00 0.86	11 18.24 0.82	11 18.96 0.79
11 19.68 0.76	11 20.16 0.75	11 20.64 0.73	11 21.36 0.71	11 21.84 0.71	11 23.04 0.68	11 23.76 0.67
11 24.00 0.67	12 .00 0.67	12 .48 0.66	12 .96 0.66	12 1.20 0.66	12 1.92 0.70	12 2.40 0.72
12 2.88 0.72	12 3.84 0.70	12 4.32 0.69	12 5.52 0.66	12 6.00 0.69	12 6.72 0.72	12 7.44 0.72
12 8.40 0.71	12 9.12 0.68	12 9.84 0.66	12 10.80 0.65	12 12.48 0.62	12 13.20 0.65	12 14.40 0.63
12 15.60 0.62	12 16.08 0.61	12 16.56 0.60	12 17.52 0.58	12 18.00 0.58	12 18.48 0.63	12 18.54 0.66
12 19.92 0.70	12 20.64 0.73	12 20.70 1.06	12 20.88 1.24	12 21.12 1.35	12 21.60 1.30	12 22.32 1.25
12 22.56 1.36	12 23.04 1.50	12 23.52 1.40	12 23.76 1.34	12 24.00 1.33	13 .00 1.33	13 .24 1.31
13 .48 1.38	13 .72 1.45	13 1.44 1.36	13 1.92 1.27	13 2.64 1.20	13 3.60 1.12	13 4.08 1.03
13 4.56 0.96	13 4.80 0.94	13 5.28 0.92	13 6.00 0.90	13 6.24 0.91	13 6.96 0.86	13 7.92 0.83
13 8.88 0.77	13 9.84 0.74	13 10.80 0.70	13 11.52 0.68	13 12.00 0.69	13 12.48 0.70	13 13.68 0.67
13 15.60 0.63	13 16.80 0.61	13 17.28 0.62	13 18.48 0.68	13 19.44 0.72	13 20.16 0.74	13 21.36 0.73
13 22.08 0.76	13 22.56 0.75	13 23.52 0.73	13 23.76 0.72	13 24.00 0.77	14 .00 0.77	14 .12 0.82
14 .24 1.03	14 .96 1.31	14 1.68 1.27	14 2.40 1.19	14 2.88 1.12	14 3.36 1.05	14 3.84 0.99
14 4.32 0.94	14 4.38 0.90	14 4.80 0.86	14 5.28 0.84	14 5.76 0.84	14 6.96 0.81	14 7.44 0.83
14 7.92 0.81	14 8.40 0.79	14 8.88 0.95	14 8.94 1.14	14 9.00 1.49	14 9.06 1.76	14 9.12 2.18
14 9.84 2.36	14 9.90 2.11	14 9.96 1.87	14 10.08 1.66	14 10.32 1.47	14 10.80 1.34	14 11.04 1.29
14 12.00 1.17	14 12.06 1.37	14 12.12 1.51	14 12.18 1.70	14 12.24 1.84	14 12.96 1.55	14 13.68 1.40
14 14.40 1.28	14 14.88 1.22	14 15.84 1.16	14 16.80 1.13	14 16.86 1.36	14 17.04 1.65	14 17.10 1.85
14 17.16 2.06	14 17.22 2.34	14 17.28 2.06	14 17.52 2.00	14 17.76 2.00	14 18.00 1.85	14 18.72 1.74
14 19.20 1.74	14 20.40 1.72	14 22.32 1.69	14 23.76 1.67	14 24.00 1.66	15 .00 1.66	15 1.20 1.62
15 3.60 1.56	15 5.52 1.53	15 6.96 1.49	15 8.16 1.46	15 10.32 1.42	15 11.04 1.44	15 11.28 1.45
15 12.00 1.44	15 12.72 1.42	15 14.16 1.40	15 14.64 1.39	15 14.88 1.52	15 14.94 1.58	15 15.36 1.66
15 15.84 1.62	15 15.90 1.56	15 15.96 1.72	15 16.02 2.01	15 16.08 2.26	15 16.14 2.52	15 16.20 2.77
15 16.32 2.39	15 16.56 2.20	15 17.28 2.10	15 17.76 2.13	15 18.48 2.13	15 19.20 2.13	15 21.60 2.09



15	22.56	2.07	15	24.00	2.05	16	.00	2.05	16	.48	2.04	16	2.64	2.00	16	5.04	1.94	16	7.68	1.89
16	10.08	1.84	16	10.56	1.84	16	14.16	1.75	16	14.88	1.73	16	16.56	1.70	16	20.40	1.63	16	24.00	1.58
17	.00	1.58	17	.48	1.56	17	5.04	1.49	17	8.64	1.43	17	11.76	1.38	17	15.60	1.31	17	18.72	1.24
17	22.08	1.19	17	24.00	1.15	18	.00	1.15	18	2.64	1.12	18	5.04	1.07	18	7.44	1.03	18	9.84	1.00
18	11.52	0.97	18	15.84	0.90	18	20.40	0.82	18	21.12	0.81	18	22.32	0.82	18	24.00	0.79	19	.00	0.79
19	1.92	0.75	19	3.84	0.72	19	4.80	0.73	19	5.76	0.73	19	6.96	0.71	19	7.92	0.70	19	8.40	0.73
19	9.12	0.74	19	9.84	0.74	19	10.80	0.75	19	12.72	0.72	19	13.44	0.69	19	14.16	0.68	19	14.88	0.68
19	15.60	0.69	19	17.04	0.67	19	18.24	0.65	19	19.68	0.63	19	20.40	0.65	19	21.12	0.66	19	22.56	0.68
19	23.76	0.69	19	24.00	0.69	20	.00	0.69	20	.24	0.70	20	.72	0.71	20	1.44	0.70	20	2.40	0.68
20	3.84	0.66	20	5.04	0.67	20	6.00	0.67	20	6.96	0.67	20	7.44	0.66	20	7.50	0.66	20	7.68	0.66
20	8.40	0.69	20	9.60	0.70	20	10.80	0.69	20	12.24	0.66	20	13.20	0.63	20	13.92	0.63	20	14.40	0.64
20	15.60	0.66	20	16.56	0.66	20	17.76	0.65	20	18.96	0.64	20	19.44	0.64	20	20.64	0.68	20	21.60	0.70
20	22.32	0.71	20	23.28	0.72	20	24.00	0.74	21	.00	0.74	21	1.20	0.74	21	2.40	0.71	21	3.36	0.69
21	4.08	0.68	21	5.52	0.69	21	6.48	0.69	21	7.68	0.68	21	8.40	0.71	21	9.12	0.73	21	10.32	0.72
21	11.52	0.69	21	11.76	0.68	21	12.96	0.66	21	13.92	0.64	21	14.88	0.66	21	16.08	0.67	21	17.04	0.66
21	18.48	0.64	21	19.44	0.63	21	20.64	0.66	21	21.36	0.68	21	22.32	0.70	21	23.04	0.70	21	24.00	0.71
22	.00	0.71	22	.24	0.72	22	.72	0.73	22	1.44	0.73	22	2.16	0.71	22	2.88	0.69	22	3.84	0.68
22	4.32	0.70	22	5.04	0.70	22	5.76	0.70	22	6.96	0.69	22	7.92	0.68	22	8.64	0.70	22	9.36	0.71
22	10.08	0.71	22	11.76	0.69	22	12.72	0.67	22	13.92	0.64	22	14.40	0.63	22	15.36	0.64	22	16.08	0.64
22	17.04	0.64	22	18.24	0.63	22	19.20	0.62	22	19.92	0.62	22	20.88	0.65	22	22.08	0.69	22	22.56	0.70
22	23.52	0.72	22	24.00	0.73	23	.00	0.73	23	.24	0.73	23	1.20	0.73	23	2.16	0.71	23	2.88	0.70
23	3.84	0.68	23	4.56	0.69	23	5.04	0.70	23	5.76	0.70	23	6.48	0.70	23	7.20	0.69	23	7.92	0.68
23	8.16	0.68	23	8.64	0.69	23	9.36	0.70	23	10.08	0.70	23	10.80	0.70	23	11.52	0.69	23	12.24	0.69
23	13.20	0.68	23	15.84	0.63	23	17.76	0.61	23	19.44	0.60	23	19.68	0.60	23	21.12	0.62	23	22.56	0.64
23	23.52	0.65	23	24.00	0.65	24	.00	0.65	24	.72	0.66	24	1.44	0.67	24	2.64	0.66	24	3.36	0.66
24	4.80	0.66	24	6.96	0.66	24	7.68	0.66	24	9.12	0.64	24	10.80	0.62	24	11.76	0.62	24	12.72	0.62
24	13.44	0.62	24	15.36	0.60	24	17.76	0.59	24	18.24	0.59	24	19.44	0.59	24	20.16	0.59	24	21.84	0.62
24	24.00	0.64	25	.00	0.64	25	.72	0.65	25	1.68	0.66	25	3.36	0.65	25	4.80	0.64	25	6.48	0.63
25	7.44	0.63	25	8.00	0.62	25	9.60	0.63	25	10.80	0.63	25	11.76	0.63	25	12.00	0.63	25	13.68	0.59
25	15.84	0.55	25	17.52	0.54	25	18.24	0.53	25	18.96	0.53	25	20.40	0.53	25	21.60	0.54	25	23.04	0.54
25	23.76	0.54	25	24.00	0.54	26	.00	0.54	26	.48	0.55	26	.96	0.57	26	1.44	0.68	26	1.45	0.99
26	1.46	1.34	26	1.68	1.65	26	2.16	1.91	26	2.40	1.72	26	3.12	1.62	26	3.36	1.56	26	3.60	1.59
26	4.08	1.47	26	4.56	1.33	26	5.04	1.21	26	5.76	1.14	26	6.00	1.09	26	6.72	1.15	26	7.68	1.08
26	8.64	1.03	26	9.12	0.98	26	9.60	0.91	26	10.56	0.83	26	11.52	0.77	26	12.72	0.73	26	14.40	0.70
26	16.08	0.64	26	17.52	0.62	26	18.72	0.60	26	19.92	0.58	26	20.64	0.59	26	21.36	0.59	26	21.36	0.59
26	22.32	0.60	26	23.52	0.63	26	24.00	0.63	27	.00	0.63	27	.48	0.65	27	1.20	0.65	27	1.68	0.65
27	2.64	0.65	27	3.60	0.65	27	5.52	0.66	27	6.48	0.66	27	7.68	0.66	27	8.40	0.65	27	9.84	0.66
27	11.04	0.66	27	12.48	0.65	27	14.88	0.62	27	16.56	0.59	27	18.72	0.58	27	20.16	0.60	27	21.12	0.62
27	22.56	0.64	27	23.28	0.70	27	23.52	0.75	27	24.00	0.76	28	.00	0.76	28	.24	0.77	28	.48	0.77
28	1.20	0.76	28	1.68	0.74	28	2.40	0.73	28	2.88	0.72	28	3.12	0.74	28	3.84	0.74	28	4.80	0.75
28	5.28	0.74	28	6.00	0.74	28	6.48	0.74	28	7.44	0.72	28	8.16	0.71	28	8.88	0.71	28	9.60	0.71
28	10.08	0.74	28	11.28	0.72	28	13.20	0.67	28	15.60	0.62	28	17.28	0.59	28	18.96	0.58	28	20.40	0.58
28	21.36	0.58	28	22.56	0.59	28	23.28	0.60	28	24.00	0.61	29	.00	0.61	29	.48	0.62	29	.96	0.63
29	2.40	0.63	29	4.08	0.62	29	4.80	0.62	29	6.00	0.63	29	7.44	0.63	29	7.92	0.62	29	8.88	0.62
29	10.56	0.62	29	11.28	0.62	29	12.24	0.62	29	13.68	0.60	29	15.36	0.59	29	17.28	0.59	29	18.72	0.58
29	19.44	0.58	29	20.64	0.60	29	21.84	0.62	29	22.56	0.70	29	22.80	0.74	29	24.00	0.76	30	.00	0.76
30	.24	0.76	30	.96	0.74	30	1.44	0.73	30	2.40	0.71	30	4.56	0.67	30	6.72	0.65	30	8.16	0.64
30	10.32	0.62	30	11.76	0.61	30	13.20	0.60	30	12.48	0.61	30	12.72	0.64	30	13.20	0.62	30	13.92	0.61
30	14.64	0.59	30	15.60	0.59	30	16.80	0.57	30	17.52	0.57	30	18.00	0.60	30	18.48	0.63	30	18.72	0.64
30	19.44	0.64	30	19.68	0.64	30	19.92	0.66	30	19.98	0.66	30	20.04	0.65	30	20.10	0.86	30	20.16	1.38
30	20.22	1.63	30	20.28	1.97	30	20.40	1.71	30	21.12	1.52	30	21.84	1.39	30	22.32	1.33	30	22.56	1.33
30	22.80	1.35	30	23.04	1.35	30	23.52	1.35	30	23.76	1.34	30	24.00	1.33	31	.00	1.33	31	.12	1.32
31	.24	1.30	31	.96	1.31	31	1.44	1.34	31	1.68	1.36	31	1.92	1.35	31	2.40	1.34	31	2.64	1.34
31	3.36	1.32	31	3.84	1.29	31	4.08	1.26	31	4.32	1.27	31	4.80	1.29	31	5.76	1.24	31	6.72	1.14
31	8.16	0.98	31	10.08	0.85	31	12.24	0.75	31	13.68	0.69	31	14.64	0.67	31	16.32	0.65	31	16.38	0.64
31	16.44	0.66	31	16.50	0.68	31	16.56	0.92	31	16.62	1.25	31	16.68	1.72	31	16.74	1.90	31	16.80	2.13
31	16.86	1.92	31	17.52	1.72	31	17.28	1.94	31	17.04	2.10	31	17.04	2.22	31	17.76	1.96	31	18.00	1.87
31	18.24	1.87	31	18.48	1.82	31	18.60	1.69	31	18.96	1.73	31	19.20	1.77	31	19.44	1.77	31	19.68	1.85
31	20.16	1.81	31	20.64	1.78	31	20.88	1.84	31	20.94	1.92	31	21.12	1.84	31	21.36	1.77	31	21.84	1.82
31	22.08	1.72	31	22.32	1.63	31	23.28	1.55	31	23.52	1.53	31	24.00	1.53						

SW-11001 WY89 JUN DAY HOUR STAGE					599 ENTRIES															
1	.00	1.53	1	.48	1.52	1	2.16	1.49	1	5.28	1.46	1	8.16	1.41	1	10.80	1.36	1	11.76	1.34
1	14.64	1.29	1	17.28	1.23	1	20.88	1.17	1	23.52	1.14	1	24.00	1.14	2	.00	1.14	2	.48	1.13
2	1.92	1.10	2	4.56	1.06	2	7.20	1.03	2	8.40	1.01	2	12.48	0.96	2	13.44	0.95	2	14.40	0.94
2	15.36	0.92	2	16.08	0.91	2	16.80	0.90	2	17.28	0.90	2	18.00	0.89	2	18.24	0.88	2	18.48	0.88
2	18.96	0.87	2	19.68	0.87	2	20.40	0.87	2	20.88	0.88	2	21.36	0.89	2	22.08	0.87	2	22.32	1.14
2	22.08	1.67	2	22.26	2.27	2	22.32	2.72	2	22.38	3.32	2	22.44	3.02	2	22.50	2.71	2	22.56	2.45
2	23.52	2.20	2	24.00	2.21	3	.00	2.21	3	.48	2.22	3	1.20	2.23	3	3.12	2.22	3	4.80	2.20
3	7.20	2.16	3	11.52	2.09	3	12.50	2.02	3	12.60	2.42	3	13.62	3.04	3	13.68	3.26	3	14.16	3.30
3	14.40	3.21	3	14.46	3.09	3	14.52	3.35	3	14.58	3.67	3	14.70	3.75	3	14.82	3.83	3	14.94	3.80
3	15.12	3.80	3	15.60	3.85	3	16.08	3.87	3	17.04	3.87	3	19.92	3.77	3	22.80	3.66	3	24.00	3.60
4	.00	3.60	4	1.68	3.55	4	4.80	3.47	4	7.68	3.40	4	8.64	3.46	4	9.36	3.49	4	10.56	3.48
4	11.76	3.44	4	14.88	3.32	4	18.24	3.17	4	22.08	3.01	4	24.00	2.95	5	.00	2.95	5	1.20	2.89
5	3.36	2.81	5	5.76	2.72	5	8.40	2.64	5	12.72	2.47	5	16.32	2.32	5	19.92	2.18	5	24.00	2.02
6	.00	2.02	6	.24	2.01	6	4.32	1.85	6	8.16	1.72	6	10.80	1.62	6	10.92	1.55	6	11.04	1.29
6	12.00	1.24	6	13.68	1.18	6	15.60	1.11	6	17.04	1.05	6	18.72	0.98	6	21.12	0.92	6	23.04	0.87
6	24.00	0.85	7	.00	0.85	7	.96	0.82	7	2.64	0.80	7	5.52	0.77	7	7.92	0.75	7	9.84	0.73
7	11.76	0.72	7	13.44	0.72	7	15.60	0.71	7	18.48	0.69	7	20.64	0.68	7	22.32	0.68	7	24.00	0.68
8	.00	0.68	8	2.16	0.69	8	3.84	0.69	8	6.48	0.70	8	10.80	0.69	8	13.20	0.69	8	16.80	0.69
8	17.04	1.08	8	17.10	1.31	8	17.28	1.65	8	17.76	1.43	8	18.72	1.22	8	19.44	1.07	8	20.40	0.96



8	20.64	0.94	8	21.60	0.91	8	22.56	0.86	8	23.52	0.83	8	24.00	0.82	9	.00	0.82	9	.72	0.82
9	1.20	0.82	9	1.68	0.81	9	2.16	0.80	9	5.04	0.78	9	7.20	0.77	9	10.32	0.75	9	11.52	0.74
9	14.88	0.72	9	19.20	0.70	9	21.60	0.68	9	23.52	0.67	9	24.00	0.67	10	.00	0.67	10	2.16	0.68
10	4.32	0.67	10	6.00	0.66	10	8.16	0.66	10	11.28	0.65	10	13.92	0.64	10	16.80	0.63	10	18.96	0.62
10	20.64	0.62	10	23.52	0.63	10	24.00	0.64	11	.00	0.64	11	1.92	0.65	11	4.08	0.65	11	7.20	0.65
11	11.04	0.64	11	13.68	0.63	11	16.80	0.62	11	19.44	0.62	11	21.60	0.63	11	23.52	0.63	11	24.00	0.64
12	.00	0.64	12	2.16	0.65	12	3.12	0.65	12	4.56	0.65	12	8.40	0.64	12	11.52	0.64	12	13.68	0.63
12	16.56	0.63	12	16.80	0.83	12	17.04	1.04	12	17.52	1.17	12	18.00	1.06	12	18.24	0.98	12	18.72	0.93
12	18.78	0.91	12	19.92	0.88	12	21.60	0.84	12	22.08	0.81	12	23.52	0.79	12	24.00	0.79	13	.00	0.79
13	1.44	0.78	13	2.88	0.77	13	5.76	0.75	13	8.88	0.72	13	11.76	0.70	13	13.68	0.68	13	13.74	0.69
13	14.64	0.68	13	16.08	0.67	13	18.72	0.66	13	20.40	0.65	13	22.56	0.64	13	23.76	0.64	13	24.00	0.64
14	.00	0.64	14	1.44	0.65	14	3.84	0.65	14	6.48	0.65	14	9.12	0.65	14	12.00	0.65	14	13.92	0.64
14	16.08	0.65	14	18.00	0.65	14	20.40	0.65	14	22.32	0.65	14	23.76	0.64	14	24.00	0.64	15	.00	0.64
15	.96	0.65	15	2.88	0.66	15	5.52	0.66	15	8.64	0.66	15	11.04	0.67	15	12.00	0.67	15	13.68	0.67
15	15.60	0.66	15	17.52	0.65	15	19.92	0.65	15	21.84	0.65	15	23.76	0.65	15	24.00	0.65	16	.00	0.65
16	1.68	0.66	16	4.08	0.66	16	6.72	0.65	16	8.64	0.65	16	11.52	0.65	16	12.00	0.65	16	13.92	0.64
16	15.36	0.64	16	17.04	0.64	16	18.00	0.64	16	19.68	0.64	16	21.36	0.63	16	22.80	0.63	16	24.00	0.64
17	.00	0.64	17	2.64	0.64	17	5.52	0.64	17	8.16	0.63	17	9.60	0.63	17	11.76	0.63	17	13.92	0.62
17	16.56	0.62	17	18.24	0.62	17	19.92	0.62	17	21.12	0.62	17	22.56	0.63	17	23.52	0.63	17	23.76	0.63
17	24.00	0.63	18	.00	0.63	18	1.64	0.64	18	5.52	0.65	18	7.68	0.66	18	9.36	0.67	18	11.04	0.67
18	12.00	0.67	18	14.40	0.66	18	16.08	0.65	18	18.48	0.65	18	20.40	0.64	18	21.60	0.64	18	23.04	0.65
18	24.00	0.66	19	.00	0.66	19	1.68	0.67	19	3.60	0.67	19	6.24	0.67	19	9.12	0.67	19	11.52	0.67
19	13.20	0.67	19	15.12	0.68	19	17.76	0.67	19	19.44	0.67	19	20.40	0.66	19	21.84	0.67	19	23.76	0.67
19	24.00	0.67	20	.00	0.67	20	1.44	0.68	20	3.36	0.69	20	6.00	0.69	20	7.92	0.70	20	9.36	0.71
20	24.00	0.67	22	.00	0.67	22	16.08	0.63	22	17.28	0.64	22	18.48	0.64	22	18.72	0.64	22	19.92	0.67
22	20.40	0.67	22	21.60	0.67	22	22.08	0.69	22	22.80	0.68	22	23.52	0.69	22	24.00	0.71	23	.00	0.71
23	.24	0.72	23	.48	0.75	23	.72	0.76	23	1.20	0.78	23	2.40	0.72	23	3.12	0.68	23	3.84	0.65
23	4.56	0.65	23	5.04	0.65	23	5.76	0.68	23	6.24	0.70	23	6.72	0.72	23	7.44	0.70	23	8.16	0.69
23	8.64	0.70	23	9.12	0.70	23	9.84	0.68	23	10.32	0.67	23	11.28	0.66	23	11.52	0.65	23	12.00	0.66
23	13.20	0.65	23	13.92	0.64	23	13.98	0.65	23	14.88	0.63	23	15.84	0.63	23	16.80	0.63	23	17.52	0.62
23	18.00	0.63	23	18.24	0.63	23	18.96	0.64	23	19.20	0.79	23	19.44	0.92	23	19.92	1.00	23	20.88	0.89
23	21.84	0.81	23	22.80	0.76	23	23.28	0.76	23	24.00	0.75	24	.00	0.75	24	.48	0.76	24	1.44	0.79
24	2.40	0.74	24	3.36	0.69	24	4.32	0.67	24	5.04	0.67	24	5.28	0.67	24	6.24	0.70	24	6.48	0.70
24	6.96	0.70	24	7.68	0.69	24	8.40	0.67	24	8.88	0.68	24	9.36	0.67	24	9.60	0.67	24	10.32	0.66
24	11.28	0.65	24	12.24	0.64	24	12.96	0.65	24	13.92	0.65	24	14.64	0.67	24	15.12	0.68	24	17.04	0.67
24	18.00	0.67	24	18.48	0.67	24	18.96	0.67	24	19.92	0.68	24	20.88	0.68	24	21.12	0.68	24	22.08	0.70
24	22.56	0.69	24	24.00	0.69	25	.00	0.69	25	.48	0.71	25	.96	0.72	25	2.16	0.70	25	3.12	0.67
25	3.60	0.66	25	4.32	0.67	25	5.28	0.67	25	6.00	0.68	25	6.72	0.71	25	7.68	0.69	25	8.64	0.66
25	9.36	0.65	25	10.32	0.65	25	11.04	0.66	25	11.28	0.66	25	12.00	0.66	25	12.48	0.66	25	13.20	0.65
25	13.92	0.64	25	14.40	0.65	25	16.08	0.63	25	17.28	0.63	25	18.00	0.62	25	18.96	0.62	25	19.68	0.62
25	20.40	0.65	25	21.36	0.67	25	21.84	0.68	25	23.04	0.68	25	23.28	0.68	25	24.00	0.70	26	.00	0.70
26	.24	0.71	26	1.44	0.75	26	1.92	0.72	26	2.88	0.70	26	3.36	0.68	26	3.84	0.67	26	4.32	0.68
26	4.56	0.69	26	5.04	0.69	26	5.76	0.72	26	6.48	0.76	26	6.96	0.74	26	7.68	0.71	26	8.40	0.69
26	8.88	0.69	26	9.12	0.68	26	9.84	0.66	26	10.32	0.65	26	10.80	0.66	26	11.52	0.65	26	12.72	0.63
26	13.44	0.64	26	13.92	0.65	26	14.40	0.65	26	15.60	0.64	26	17.28	0.62	26	17.76	0.62	26	18.24	0.66
26	19.20	0.65	26	20.16	0.64	26	20.64	0.63	26	21.36	0.67	26	22.08	0.72	26	22.56	0.72	26	23.04	0.72
26	24.00	0.71	27	.00	0.71	27	.24	0.71	27	.72	0.71	27	2.16	0.72	27	3.12	0.70	27	4.32	0.67
27	5.52	0.64	27	6.24	0.63	27	6.72	0.66	27	6.96	0.68	27	7.68	0.70	27	8.40	0.68	27	9.12	0.66
27	10.08	0.64	27	10.56	0.63	27	11.28	0.63	27	12.48	0.62	27	13.20	0.62	27	13.92	0.62	27	14.16	0.64
27	14.88	0.65	27	15.36	0.64	27	16.08	0.63	27	16.80	0.64	27	18.00	0.65	27	18.48	0.66	27	18.72	0.65
27	19.44	0.65	27	19.92	0.65	27	20.64	0.64	27	20.88	0.64	27	21.60	0.67	27	21.84	0.67	27	22.56	0.67
27	23.28	0.67	27	23.76	0.69	27	24.00	0.71	28	.00	0.71	28	.24	0.73	28	.48	0.73	28	.96	0.72
28	1.20	0.71	28	1.68	0.72	28	2.88	0.70	28	3.84	0.68	28	4.32	0.65	28	4.80	0.63	28	5.28	0.63
28	6.00	0.63	28	7.44	0.63	28	7.92	0.63	28	8.64	0.67	28	9.36	0.65	28	10.56	0.63	28	12.00	0.61
28	12.48	0.61	28	13.68	0.64	28	14.40	0.63	28	15.36	0.62	28	16.56	0.62	28	17.52	0.62	28	18.96	0.62
28	19.44	0.66	28	20.16	0.69	28	20.64	0.69	28	21.12	0.69	28	21.84	0.69	28	22.32	0.69	28	23.04	0.71
28	23.76	0.69	28	24.00	0.71	29	.00	0.71	29	.24	0.72	29	1.44	0.69	29	1.92	0.67	29	2.64	0.64
29	3.36	0.63	29	4.08	0.64	29	4.80	0.64	29	5.28	0.65	29	5.76	0.64	29	6.48	0.64	29	7.20	0.67
29	7.68	0.67	29	8.40	0.65	29	8.88	0.64	29	13.92	0.69	29	15.12	0.68	29	16.32	0.67	29	17.52	0.67
29	18.24	0.67	29	19.20	0.68	29	19.68	0.69	29	19.92	0.69	29	20.40	0.73	29	20.64	0.76	29	21.84	0.75
29	22.80	0.74	29	22.86	0.75	29	23.28	0.77	29	23.76	0.77	29	24.00	0.77	30	.00	0.77	30	.48	0.77
30	.72	0.78	30	1.20	0.79	30	1.68	0.79	30	2.16	0.77	30	3.12	0.75	30	3.60	0.73	30	3.84	0.74
30	4.80	0.72	30	5.52	0.72	30	6.24	0.73	30	6.72	0.74	30	7.44	0.74	30	8.16	0.72	30	8.64	0.71
30	9.84	0.68	30	10.56	0.70	30	10.80	0.71	30	11.52	0.72	30	12.00	0.72	30	12.24	0.72	30	12.96	0.71
30	13.44	0.71	30	14.88	0.69	30	15.84	0.67	30	16.56	0.67	30	17.28	0.67	30	17.52	0.69	30	18.48	0.70
30	18.96	0.71	30	19.68	0.71	30	19.92	0.73	30	20.40	0.75	30	21.12	0.75	30	21.60	0.77	30	21.84	0.78
30	22.32	0.77	30	23.04	0.79	30	23.52	0.78	30	24.00	0.78									
SW-11001 WY89 JUL DAY HOUR STAGE 896 ENTRIES																				
1	.00	0.78	1	.24	0.78	1	.96	0.79	1	1.68	0.78	1	2.16	0.77	1	2.88	0.75	1	3.36	0.75
1	4.56	0.75	1	5.04	0.															



3	16.56	0.68	3	17.04	0.68	3	17.76	0.69	3	18.72	0.69	3	19.20	0.70	3	19.44	0.72	3	20.16	0.71
3	20.64	0.73	3	21.60	0.72	3	22.08	0.74	3	22.56	0.75	3	23.76	0.76	3	24.00	0.76	4	.00	0.76
4	.24	0.76	4	.96	0.73	4	1.44	0.72	4	2.16	0.71	4	3.12	0.72	4	4.32	0.71	4	4.80	0.74
4	5.28	0.76	4	6.00	0.75	4	6.72	0.73	4	7.68	0.69	4	8.64	0.67	4	9.84	0.67	4	11.04	0.67
4	11.28	0.67	4	11.52	0.69	4	12.00	0.72	4	12.48	0.72	4	13.20	0.70	4	14.16	0.69	4	14.88	0.68
4	15.60	0.68	4	16.32	0.68	4	17.52	0.70	4	18.24	0.71	4	18.72	0.73	4	19.20	0.75	4	19.92	0.75
4	20.16	0.76	4	21.12	0.75	4	21.84	0.77	4	22.32	0.77	4	22.80	0.77	4	24.00	0.77	5	.00	0.77
5	1.20	0.74	5	2.40	0.69	5	3.60	0.70	5	4.08	0.69	5	5.52	0.71	5	6.48	0.71	5	7.20	0.70
5	7.92	0.69	5	8.40	0.69	5	9.12	0.68	5	9.60	0.68	5	10.08	0.68	5	11.04	0.67	5	11.52	0.66
5	12.72	0.66	5	13.44	0.68	5	15.36	0.67	5	16.08	0.66	5	16.56	0.66	5	16.80	0.68	5	17.76	0.68
5	18.48	0.73	5	18.72	0.74	5	19.20	0.75	5	19.68	0.77	5	20.88	0.77	5	21.12	0.78	5	21.60	0.78
5	22.80	0.74	5	24.00	0.71	6	.00	0.71	6	.72	0.69	6	1.20	0.69	6	2.16	0.72	6	2.64	0.72
6	3.36	0.72	6	4.08	0.71	6	4.80	0.72	6	6.48	0.71	6	6.72	0.72	6	7.44	0.71	6	8.16	0.70
6	8.88	0.71	6	9.36	0.72	6	10.08	0.71	6	11.04	0.70	6	11.28	0.69	6	11.76	0.70	6	13.44	0.70
6	13.92	0.69	6	15.12	0.68	6	15.60	0.68	6	16.32	0.69	6	16.56	0.70	6	17.76	0.70	6	18.48	0.73
6	19.44	0.72	6	20.40	0.75	6	21.84	0.74	6	23.04	0.77	6	23.28	0.76	6	23.76	0.76	6	24.00	0.76
7	.00	0.76	7	.24	0.77	7	.48	0.78	7	1.20	0.78	7	1.68	0.77	7	2.40	0.75	7	3.12	0.73
7	3.60	0.74	7	5.28	0.74	7	5.76	0.77	7	6.24	0.78	7	6.72	0.79	7	7.20	0.78	7	7.92	0.75
7	8.40	0.75	7	9.36	0.71	7	10.32	0.69	7	11.04	0.68	7	12.72	0.66	7	13.20	0.69	7	14.88	0.66
7	15.84	0.65	7	17.04	0.64	7	17.76	0.65	7	18.24	0.66	7	19.44	0.66	7	20.16	0.70	7	20.40	0.73
7	21.36	0.72	7	22.08	0.75	7	22.56	0.75	7	22.80	0.76	7	24.00	0.75	8	.00	0.75	8	.24	0.75
8	.48	0.75	8	1.44	0.75	8	2.40	0.73	8	2.88	0.72	8	3.36	0.72	8	3.60	0.74	8	4.56	0.74
8	5.28	0.73	8	6.24	0.73	8	6.72	0.73	8	7.68	0.73	8	8.16	0.71	8	9.12	0.69	8	10.08	0.68
8	10.32	0.70	8	11.28	0.70	8	12.00	0.71	8	12.96	0.71	8	13.68	0.70	8	14.16	0.69	8	14.64	0.70
8	15.36	0.73	8	16.08	0.73	8	17.04	0.73	8	17.76	0.74	8	18.24	0.75	8	19.44	0.73	8	19.92	0.75
8	20.16	0.77	8	20.40	0.78	8	21.36	0.77	8	22.08	0.76	8	22.80	0.76	8	23.28	0.75	8	23.52	0.73
8	24.00	0.72	9	.00	0.72	9	.24	0.72	9	.48	0.73	9	.96	0.72	9	1.44	0.73	9	2.16	0.71
9	2.64	0.71	9	3.60	0.70	9	4.08	0.72	9	4.80	0.72	9	6.00	0.72	9	6.24	0.73	9	7.44	0.71
9	8.64	0.69	9	9.84	0.65	9	10.80	0.65	9	11.52	0.65	9	12.24	0.66	9	13.20	0.65	9	14.40	0.67
9	14.88	0.67	9	15.60	0.66	9	16.56	0.65	9	17.28	0.65	9	18.24	0.66	9	19.20	0.70	9	19.92	0.72
9	20.40	0.75	9	20.88	0.75	9	21.36	0.74	9	22.08	0.75	9	22.56	0.77	9	22.80	0.78	9	23.52	0.77
9	24.00	0.76	10	.00	0.76	10	.72	0.76	10	1.20	0.76	10	1.92	0.75	10	2.40	0.74	10	3.36	0.75
10	4.08	0.75	10	4.80	0.74	10	5.28	0.74	10	5.76	0.75	10	6.24	0.77	10	6.72	0.77	10	7.20	0.76
10	7.92	0.74	10	9.60	0.73	10	10.08	0.74	10	11.04	0.74	10	11.52	0.74	10	12.24	0.74	10	12.48	0.77
10	12.72	0.81	10	13.44	0.77	10	14.16	0.74	10	15.60	0.71	10	16.08	0.72	10	16.56	0.73	10	17.28	0.74
10	17.76	0.74	10	18.96	0.73	10	19.68	0.76	10	20.16	0.77	10	20.64	0.77	10	21.12	0.78	10	21.84	0.78
10	22.80	0.78	10	23.76	0.77	10	24.00	0.78	11	.00	0.78	11	.24	0.79	11	.72	0.81	11	1.44	0.79
11	2.16	0.78	11	3.36	0.77	11	4.32	0.77	11	5.04	0.78	11	6.00	0.79	11	6.96	0.77	11	7.92	0.74
11	8.64	0.73	11	9.60	0.74	11	10.80	0.72	11	11.76	0.71	11	12.24	0.70	11	12.48	0.69	11	12.48	0.69
11	13.20	0.70	11	13.92	0.69	11	14.88	0.68	11	15.36	0.69	11	16.32	0.68	11	16.38	1.01	11	16.44	1.34
11	16.50	1.60	11	16.56	1.91	11	17.04	1.61	11	17.76	1.37	11	18.96	1.21	11	19.68	1.09	11	19.92	1.04
11	20.64	1.03	11	21.12	0.98	11	21.60	0.94	11	21.84	0.92	11	22.32	0.90	11	23.04	0.87	11	23.52	0.88
11	24.00	0.86	12	.00	0.86	12	.24	0.85	12	1.20	0.82	12	1.68	0.79	12	2.64	0.78	12	3.36	0.77
12	4.32	0.77	12	5.04	0.76	12	5.52	0.76	12	5.76	0.75	12	6.48	0.75	12	7.44	0.73	12	8.40	0.71
12	8.88	0.71	12	10.80	0.70	12	12.00	0.69	12	13.92	0.66	12	15.12	0.65	12	16.08	0.65	12	17.28	0.68
12	19.20	0.69	12	19.44	0.71	12	20.40	0.73	12	21.12	0.74	12	21.60	0.74	12	21.84	0.75	12	22.56	0.75
12	23.52	0.74	12	24.00	0.73	13	.00	0.73	13	.24	0.72	13	1.44	0.71	13	1.92	0.71	13	2.64	0.72
13	3.36	0.73	13	4.32	0.73	13	5.28	0.73	13	6.24	0.71	13	6.72	0.70	13	8.16	0.68	13	10.32	0.67
13	10.80	0.68	13	11.52	0.70	13	12.24	0.70	13	12.96	0.70	13	14.40	0.67	13	15.36	0.67	13	17.28	0.64
13	18.72	0.65	13	19.68	0.68	13	20.40	0.68	13	21.36	0.72	13	22.32	0.71	13	23.04	0.74	13	23.52	0.74
13	24.00	0.75	14	.00	0.75	14	.48	0.76	14	1.20	0.77	14	1.44	0.77	14	2.16	0.77	14	3.12	0.75
14	3.84	0.72	14	4.08	0.71	14	4.80	0.72	14	5.52	0.72	14	6.24	0.74	14	6.72	0.77	14	7.20	0.77
14	7.92	0.77	14	9.12	0.74	14	9.84	0.70	14	10.80	0.67	14	11.76	0.68	14	12.24	0.69	14	14.16	0.67
14	14.64	0.68	14	15.84	0.66	14	16.56	0.66	14	17.28	0.66	14	18.96	0.67	14	19.92	0.68	14	20.16	0.68
14	20.88	0.73	14	21.60	0.73	14	21.60	0.97	14	21.84	1.48	14	22.08	1.34	14	22.56	1.20	14	23.04	1.26
14	23.52	1.17	14	23.76	1.13	14	24.00	1.08	15	.00	1.08	15	.48	1.03	15	.96	1.01	15	1.68	0.93
15	3.12	0.87	15	4.80	0.81	15	5.76	0.80	15	6.72	0.80	15	7.68	0.81	15	9.36	0.75	15	10.32	0.72
15	11.28	0.70	15	12.00	0.68	15	13.44	0.68	15	14.16	0.70	15	15.60	0.69	15	16.80	0.68	15	17.76	0.68
15	19.44	0.69	15	20.40	0.70	15	21.12	0.72	15	22.32	0.75	15	23.28	0.76	15	24.00	0.76	16	.00	0.76
16	.24	0.76	16	.96	0.76	16	1.68	0.75	16	2.40	0.74	16	3.84	0.75	16	5.52	0.76	16	6.24	0.79
16	7.44	0.79	16	8.16	0.76	16	9.12	0.73	16	10.32	0.70	16	12.00	0.70	16	13.68	0.70	16	14.40	0.72
16	15.36	0.70	16	16.08	0.69	16	17.52	0.68	16	18.72	0.68	16	20.16	0.70	16	20.88	0.75	16	21.36	0.78
16	22.56	0.78	16	23.76	0.78	16	24.00	0.78	17	.00	0.78	17	.48	0.77	17	1.44	0.79	17	2.64	0.78
17	4.32	0.77	17	6.00	0.76	17	6.48	0.78	17	7.20	0.79	17	8.64	0.76	17	10.08	0.72	17	10.80	0.72
17	12.00	0.71	17	12.48	0.71	17	13.92	0.70	17	14.16	0.71	17	15.84	0.69	17	18.48	0.70	17	20.40	0.72
17	22.08	0.74	17	22.56	0.77	17	23.28	0.76	17	24.00	0.77	18	.00	0.77	18	.96	0.77	18	1.44	0.79
18	2.16	0.78	18	3.60	0.77	18	4.08	0.78	18	5.28	0.78	18	6.24	0.80	18	6.96	0.81	18	7.68	0.80
18	8.64	0.78	18	9.36	0.75	18	10.56	0.74	18	11.52	0.74	18	12.72	0.72	18	13.92	0.71	18	14.40	0.72
18	16.80	0.70	18	19.68	0.70	18	20.16	0.71	18	20.88	0.74	18	22.32	0.76						



21	6.24	0.77	21	6.72	0.77	21	6.96	0.79	21	7.92	0.77	21	9.12	0.73	21	9.84	0.71	21	10.32	0.70
21	11.04	0.70	21	11.52	0.70	21	13.44	0.68	21	14.40	0.71	21	15.12	0.70	21	15.84	0.68	21	16.80	0.69
21	17.52	0.69	21	18.00	0.70	21	18.72	0.69	21	19.92	0.73	21	20.88	0.76	21	21.36	0.76	21	21.84	0.76
21	22.32	0.78	21	22.80	0.78	21	23.28	0.77	21	24.00	0.76	22	.00	0.76	22	.72	0.77	22	.96	0.78
22	1.44	0.79	22	1.92	0.78	22	2.40	0.78	22	2.40	0.78	22	3.12	0.77	22	3.60	0.77	22	4.08	0.77
22	5.04	0.76	22	5.76	0.77	22	6.48	0.75	22	7.20	0.76	22	8.16	0.74	22	8.64	0.73	22	8.88	0.71
22	9.60	0.71	22	10.08	0.71	22	10.80	0.70	22	11.76	0.69	22	13.44	0.67	22	13.92	0.70	22	14.88	0.68
22	15.60	0.68	22	16.08	0.67	22	16.80	0.67	22	17.52	0.67	22	18.48	0.67	22	19.20	0.69	22	19.68	0.71
22	20.64	0.71	22	21.60	0.72	22	22.32	0.74	22	22.80	0.75	22	23.28	0.74	22	24.00	0.73	23	.00	0.73
23	.72	0.74	23	1.92	0.73	23	2.64	0.74	23	3.36	0.76	23	4.08	0.76	23	4.80	0.76	23	5.28	0.75
23	6.00	0.74	23	6.72	0.73	23	7.68	0.71	23	8.40	0.70	23	9.60	0.68	23	10.32	0.66	23	11.28	0.68
23	12.00	0.69	23	12.72	0.68	23	13.20	0.68	23	13.68	0.68	23	14.16	0.70	23	15.12	0.69	23	15.84	0.68
23	17.04	0.68	23	18.00	0.68	23	18.96	0.71	23	19.44	0.71	23	19.92	0.72	23	20.64	0.77	23	21.36	0.77
23	22.32	0.76	23	22.56	0.76	23	23.04	0.76	23	23.76	0.75	23	24.00	0.75	24	.00	0.75	24	.24	0.74
24	.72	0.77	24	.96	0.77	24	1.68	0.77	24	2.64	0.75	24	3.36	0.76	24	4.08	0.78	24	4.80	0.77
24	5.28	0.77	24	5.76	0.79	24	7.20	0.79	24	9.60	0.72	24	9.84	0.73	24	11.76	0.72	24	12.96	0.72
24	13.44	0.72	24	13.92	0.74	24	15.36	0.71	24	16.56	0.71	24	17.52	0.71	24	18.72	0.76	24	19.44	0.76
24	19.92	0.76	24	20.40	0.77	24	21.60	0.75	24	22.80	0.77	24	24.00	0.75	25	.00	0.75	25	.24	0.74
25	.96	0.78	25	1.92	0.76	25	2.88	0.76	25	3.36	0.78	25	4.08	0.77	25	4.56	0.77	25	5.04	0.76
25	6.00	0.80	25	6.96	0.79	25	8.16	0.76	25	9.36	0.73	25	10.56	0.71	25	11.50	0.69	25	12.00	0.73
25	12.25	0.72	25	12.50	0.71	25	13.00	0.70	25	13.50	0.71	25	14.00	0.72	25	14.50	0.72	25	15.00	0.71
25	15.50	0.70	25	16.00	0.69	25	16.50	0.68	25	17.00	0.67	25	17.50	0.68	25	18.00	0.68	25	18.50	0.68
25	19.00	0.70	25	20.00	0.70	25	21.00	0.75	25	22.50	0.75	25	23.00	0.78	25	24.00	0.77	26	.00	0.77
26	1.00	0.76	26	2.00	0.76	26	4.00	0.72	26	5.50	0.73	26	6.00	0.75	26	7.50	0.74	26	8.25	0.74
26	10.00	0.69	26	12.00	0.68	26	14.00	0.66	26	14.50	0.68	26	17.50	0.63	26	18.00	0.65	26	19.50	0.63
26	21.00	0.70	26	22.00	0.72	26	23.00	0.75	26	24.00	0.74	27	.00	0.74	27	2.00	0.70	27	2.75	0.70
27	3.00	0.69	27	5.00	0.73	27	6.00	0.73	27	6.50	0.75	27	8.00	0.70	27	10.00	0.67	27	10.50	0.68
27	12.00	0.66	27	14.00	0.64	27	14.50	0.67	27	17.00	0.65	27	17.75	0.94	27	19.00	0.81	27	22.00	0.77
27	23.25	0.78	27	24.00	0.77	28	.00	0.77	28	1.00	0.77	28	1.25	0.78	28	2.00	0.75	28	4.00	0.75
28	5.00	0.77	28	6.00	0.77	28	6.75	0.82	28	10.00	0.72	28	11.00	0.73	28	12.00	0.70	28	14.00	0.70
28	15.00	0.73	28	16.00	0.70	28	18.00	0.68	28	18.50	0.69	28	20.50	0.69	28	21.50	0.74	28	23.00	0.80
28	24.00	0.80	29	.00	0.80	29	2.00	0.75	29	3.00	0.74	29	4.00	0.76	29	6.00	0.75	29	6.75	0.79
29	8.00	0.78	29	10.00	0.71	29	11.00	0.71	29	12.00	0.67	29	14.50	0.67	29	15.00	0.69	29	15.50	0.68
29	16.00	2.13	29	17.00	1.32	29	17.50	1.40	29	18.00	1.36	29	19.00	1.92	29	19.75	1.51	29	21.25	3.10
29	22.00	2.60	29	23.25	2.25	29	24.00	2.26	30	.00	2.26	30	1.00	2.26	30	6.00	2.14	30	12.00	1.98
30	18.00	1.85	30	24.00	1.73	31	.00	1.73	31	6.00	1.63	31	12.00	1.55	31	18.00	1.44	31	24.00	1.35

SW-11001 WY89 AUG		DAY	HOUR	STAGE	630 ENTRIES					
1	.00	1.35	1	4.00	1.30	1 8.00 1.25	1 11.75 1.21	1 12.00 1.22	1 15.84 1.15	1 21.36 1.09
1	23.76	1.06	1	24.00	1.05	2 .00 1.05	2 3.60 1.01	2 6.24 0.99	2 6.72 0.99	2 7.68 0.98
2	7.92	0.97	2	11.04	0.93	2 12.96 0.91	2 14.64 0.90	2 14.64 1.08	2 14.88 1.29	2 15.84 1.08
2	17.04	0.94	2	18.96	0.87	2 19.44 0.87	2 20.40 0.85	2 21.12 0.84	2 22.32 0.85	2 22.80 0.84
2	23.28	0.85	2	24.00	0.85	3 .00 0.85	3 .96 0.82	3 1.68 0.82	3 3.12 0.81	3 3.60 0.81
3	4.32	0.81	3	4.56	0.82	3 5.76 0.81	3 6.72 0.81	3 7.20 0.83	3 8.40 0.79	3 9.12 0.77
3	11.28	0.73	3	11.52	0.73	3 14.16 0.70	3 15.36 0.67	3 15.84 0.68	3 18.24 0.66	3 18.96 0.65
3	21.60	0.67	3	21.60	0.71	3 22.08 0.73	3 22.80 0.75	3 23.52 0.78	3 24.00 0.78	4 .00 0.78
4	.24	0.79	4	.96	0.77	4 2.40 0.74	4 3.36 0.72	4 4.32 0.73	4 5.28 0.73	4 5.76 0.75
4	6.24	0.74	4	6.96	0.75	4 7.20 0.76	4 8.16 0.74	4 9.84 0.71	4 12.72 0.65	4 14.88 0.62
4	16.80	0.60	4	18.48	0.59	4 20.64 0.58	4 22.32 0.59	4 23.04 0.66	4 24.00 0.73	5 .00 0.73
5	.48	0.73	5	1.68	0.73	5 1.92 0.73	5 3.12 0.73	5 3.36 0.72	5 3.84 0.72	5 4.80 0.73
5	6.48	0.72	5	6.96	0.73	5 7.68 0.74	5 8.88 0.72	5 12.24 0.66	5 15.36 0.61	5 16.08 0.67
5	17.28	0.65	5	19.20	0.63	5 21.12 0.63	5 21.60 0.69	5 21.84 0.70	5 22.80 0.74	5 24.00 0.74
6	.00	0.74	6	.24	0.74	6 1.68 0.72	6 2.40 0.73	6 3.12 0.73	6 3.84 0.72	6 4.32 0.72
6	5.52	0.75	6	6.72	0.75	6 7.44 0.76	6 9.12 0.72	6 11.28 0.68	6 13.44 0.64	6 14.64 0.62
6	15.12	0.65	6	15.60	0.69	6 16.08 0.69	6 16.80 0.69	6 17.52 0.69	6 18.24 0.69	6 18.96 0.69
6	19.68	0.69	6	20.64	0.70	6 21.84 0.72	6 23.04 0.73	6 23.10 1.30	6 23.16 1.67	6 23.28 2.19
6	23.76	1.83	6	24.00	1.67	7 .00 1.67	7 .24 1.51	7 .72 1.30	7 1.92 1.12	7 2.64 1.04
7	3.60	0.96	7	4.32	0.96	7 5.04 0.91	7 6.24 0.88	7 6.96 0.88	7 7.92 0.84	7 9.12 0.82
7	10.56	0.79	7	11.76	0.77	7 14.16 0.73	7 15.36 0.73	7 16.80 0.73	7 18.48 0.71	7 19.92 0.70
7	21.84	0.70	7	22.08	0.88	7 22.56 1.09	7 23.52 0.99	7 24.00 0.95	8 .00 0.95	8 .24 0.92
8	.72	0.86	8	1.20	0.83	8 2.16 0.82	8 2.88 0.82	8 4.08 0.79	8 5.76 0.79	8 7.44 0.79
8	9.12	0.77	8	10.56	0.75	8 11.04 0.74	8 11.04 0.69	8 15.36 0.62	8 18.48 0.59	8 20.64 0.57
8	21.60	0.57	8	23.04	0.61	8 24.00 0.62	9 .00 0.62	9 .24 0.63	9 2.16 0.65	9 3.84 0.67
9	6.96	0.67	9	9.36	0.67	9 11.76 0.65	9 13.92 0.63	9 15.60 0.61	9 17.04 0.59	9 18.72 0.58
9	18.96	0.58	9	20.40	0.60	9 22.32 0.62	9 24.00 0.63	10 .00 0.63	10 1.20 0.65	10 3.60 0.65
10	3.84	0.73	10	3.84	0.78	10 4.08 0.82	10 4.80 0.83	10 5.52 0.80	10 5.76 0.78	10 6.24 0.77
10	7.92	0.76	10	9.36	0.75	10 11.52 0.73	10 13.68 0.70	10 14.88 0.67	10 16.08 0.66	10 17.52 0.65
10	19.20	0.64	10	20.40	0.64	10 21.84 0.64	10 23.76 0.64	10 24.00 0.65	11 .00 0.65	11 1.68 0.66
11	4.32	0.67	11	7.44	0.66	11 9.84 0.66	11 11.76 0.67	11 13.44 0.66	11 14.64 0.64	11 16.32 0.61
11	18.24	0.59	11	19.44	0.59	11 21.12 0.60	11 22.56 0.62	11 23.04 0.63	11 23.52 0.73	11 23.52 0.81
11	24.00	0.85	12	.00	0.85	12 .96 0.83	12 1.20 0.80	12 1.92 0.78	12 5.04 0.77	12 6.72 0.77
12	7.92	0.76	12	9.84	0.72	12 10.80 0.71	12 11.76 0.70	12 12.96 0.68	12 14.40 0.67	12 14.46 0.87
12	14.52	1.23	12	14.64	1.45	12 15.36 1.38	12 15.84 1.51	12 16.56 1.42	12 16.80 1.57	12 17.04 1.45
12	17.52	1.34	12	18.00	1.25	12 18.72 1.18	12 18.96 1.09	12 19.20 1.02	12 19.68 0.97	12 20.16 0.96
12	21.36	0.92	12	21.60	0.93	12 22.08 0.98	12 22.08 1.00	12 23.04 0.99	12 23.28 1.17	12 23.52 1.46
12	23.76	1.69	12	24.00	1.83	13 .00 1.83	13 .24 1.72	13 .72 1.63	13 1.44 1.43	13 2.16 1.27
13	3.60	1.07	13	4.56	0.98	13 5.28 0.94	13 6.00 0.92	13 6.96 0.87	13 8.16 0.85	13 8.64 0.85
13	9.36	0.83	13	10.56	0.83	13 11.76 0.82	13 13.68 0.81	13 15.12 0.79	13 17.28 0.77	13 18.96 0.76
13	20.64	0.75	13	24.00	0.74	14 .00 0.74	14 2.40 0.74	14 4.80 0.74	14 6.48 0.74	14 9.36 0.73
14	10.08	0.73	14	11.28	0.73	14 12.96 0.71	14 15.12 0.69	14 17.52 0.67	14 19.68 0.66	14 21.36 0.66
14	24.00	0.67	15	.00	0.67	15 2.64 0.68	15 4.80 0.69	15 6.48 0.70	15 8.16 0.71	15 10.56 0.70



9 24.00 1.07	10 .00 1.07	10 1.00 1.03	10 2.00 0.93	10 3.00 0.90	10 4.00 0.92	10 5.00 0.92
10 6.00 0.93	10 7.00 0.90	10 8.00 0.87	10 9.00 0.84	10 10.00 0.83	10 11.00 0.80	10 12.00 0.78
10 13.00 0.77	10 14.00 0.76	10 15.00 0.75	10 16.00 1.17	10 17.00 1.06	10 18.00 0.92	10 18.50 2.27
10 20.00 1.45	10 21.00 1.29	10 21.75 1.51	10 23.75 1.31	10 24.00 1.34	11 .00 1.34	11 .25 1.38
11 2.00 1.26	11 3.00 1.18	11 4.00 1.19	11 4.25 1.20	11 6.00 1.10	11 7.00 1.05	11 8.00 0.94
11 9.00 0.90	11 10.00 0.88	11 11.00 0.87	11 12.00 0.85	11 13.00 0.85	11 14.00 0.86	11 15.00 0.86
11 16.50 0.85	11 17.50 1.06	11 18.00 1.06	11 19.00 1.75	11 20.00 1.35	11 21.00 1.23	11 22.00 1.10
11 23.00 1.07	11 24.00 1.04	12 .00 1.04	12 1.00 0.96	12 2.00 0.91	12 3.00 0.90	12 4.00 0.91
12 5.00 0.91	12 6.00 1.40	12 6.75 1.37	12 7.25 1.41	12 8.00 1.37	12 8.75 1.39	12 10.00 1.28
12 10.50 1.31	12 13.00 1.16	12 13.25 1.07	12 14.00 1.07	12 15.00 1.00	12 16.50 0.95	12 17.00 1.43
12 18.00 1.23	12 18.50 1.75	12 20.00 1.31	12 22.00 1.22	12 23.00 1.20	12 24.00 1.18	13 .00 1.18
13 1.00 1.16	13 2.00 1.15	13 3.00 1.14	13 4.00 1.14	13 5.00 1.14	13 6.00 1.13	13 7.00 1.11
13 8.00 1.10	13 9.00 1.10	13 10.00 1.11	13 11.50 1.44	13 12.00 1.35	13 13.00 1.30	13 14.00 1.20
13 15.00 1.13	13 16.00 1.12	13 17.00 1.10	13 18.00 1.10	13 19.00 1.09	13 20.00 1.08	13 21.00 1.07
13 22.00 1.06	13 23.00 1.06	13 24.00 1.05	14 .00 1.05	14 .50 0.99	14 2.00 0.98	14 3.00 0.97
14 4.00 0.96	14 5.00 0.95	14 6.00 0.93	14 7.00 0.92	14 8.00 0.91	14 9.00 0.90	14 10.00 0.89
14 11.00 0.87	14 12.00 0.86	14 13.00 0.84	14 14.00 0.83	14 15.00 0.82	14 16.00 0.80	14 17.00 0.78
14 18.00 0.77	14 19.00 0.76	14 20.00 0.75	14 21.00 0.73	14 22.00 0.73	14 23.00 0.72	14 24.00 0.72
15 .00 0.72	15 .50 0.75	15 2.00 0.74	15 3.00 0.73	15 4.00 0.72	15 5.00 0.71	15 6.00 0.70
15 7.00 0.69	15 8.00 0.69	15 9.00 0.68	15 10.00 0.68	15 11.00 0.67	15 12.00 0.67	15 13.00 0.66
15 14.00 0.66	15 15.00 0.65	15 16.00 0.65	15 17.00 0.64	15 18.00 0.64	15 19.00 0.63	15 20.00 0.63
15 21.00 0.62	15 22.00 0.62	15 23.00 0.62	15 24.00 0.62	16 .00 0.62	16 1.00 0.62	16 1.25 0.75
16 2.50 0.76	16 4.00 0.74	16 5.00 0.76	16 6.00 0.78	16 7.00 0.78	16 8.00 0.76	16 9.00 0.75
16 10.00 0.74	16 11.00 0.73	16 12.00 0.72	16 13.00 0.70	16 14.00 0.68	16 15.00 0.67	16 16.00 0.66
16 17.00 0.66	16 18.00 0.65	16 19.00 0.65	16 20.00 0.65	16 20.75 0.74	16 22.00 0.75	16 23.00 0.77
16 24.00 0.77	17 .00 0.77	17 1.00 0.77	17 2.00 0.78	17 3.00 0.77	17 4.00 0.75	17 5.00 0.81
17 6.00 0.81	17 7.00 0.78	17 8.00 0.76	17 9.00 0.75	17 10.00 0.74	17 11.00 0.73	17 12.00 0.71
17 13.00 0.70	17 14.00 0.68	17 15.75 0.66	17 16.00 0.75	17 17.00 0.77	17 18.00 0.80	17 19.00 0.80
17 19.25 0.82	17 21.00 0.81	17 22.00 0.81	17 23.00 0.78	17 24.00 0.77	18 .00 0.77	18 1.00 0.78
18 2.00 0.79	18 3.00 0.78	18 4.00 0.76	18 5.00 0.77	18 6.50 0.78	18 7.00 0.79	18 8.00 0.77
18 9.00 0.76	18 10.00 0.74	18 11.00 0.73	18 12.00 0.72	18 13.00 0.70	18 14.00 0.69	18 15.00 0.67
18 16.00 0.66	18 17.00 0.66	18 18.00 0.66	18 19.00 0.65	18 20.00 0.65	18 21.00 0.64	18 22.75 0.64
18 23.00 0.77	18 24.00 0.76	19 .00 0.76	19 1.00 0.75	19 2.00 0.77	19 3.00 0.76	19 4.00 0.77
19 5.00 0.81	19 6.00 0.80	19 7.00 0.77	19 8.00 0.75	19 9.00 0.74	19 10.00 0.73	19 11.00 0.72
19 12.00 0.70	19 13.00 0.69	19 14.00 0.68	19 15.00 0.67	19 16.00 0.67	19 17.00 0.67	19 18.00 0.66
19 19.00 0.66	19 20.00 0.66	19 21.00 0.66	19 22.00 0.66	19 23.00 0.69	19 24.00 0.70	20 .00 0.70
20 1.00 0.72	20 2.00 0.72	20 3.00 0.70	20 4.00 0.72	20 5.00 0.72	20 6.00 0.72	20 7.00 0.70
20 8.00 0.69	20 9.00 0.69	20 10.00 0.67	20 11.00 0.66	20 12.50 0.64	20 13.00 1.43	20 14.00 1.19
20 15.00 0.99	20 16.00 0.86	20 17.00 0.96	20 18.00 0.89	20 19.00 0.83	20 20.00 0.77	20 21.00 0.77
20 22.75 0.78	20 23.50 0.75	20 24.00 0.75	21 .00 0.75	21 1.00 0.75	21 2.00 0.73	21 3.00 0.72
21 4.00 0.76	21 5.00 0.78	21 6.00 0.77	21 7.00 0.72	21 8.00 0.73	21 9.00 0.71	21 10.00 0.69
21 11.00 0.67	21 12.00 0.65	21 13.00 0.64	21 14.00 0.64	21 15.00 0.65	21 16.00 0.64	21 17.00 0.64
21 18.75 0.64	21 19.00 0.66	21 20.00 0.66	21 21.00 0.67	21 22.00 0.67	21 23.00 0.72	21 24.00 0.75
22 .00 0.75	22 1.00 0.76	22 2.00 0.75	22 3.00 0.74	22 4.00 0.74	22 5.00 0.74	22 6.00 0.74
22 7.00 0.73	22 8.00 0.72	22 9.00 0.70	22 10.00 0.69	22 11.00 0.68	22 12.00 0.67	22 13.00 0.67
22 14.00 0.68	22 15.00 0.68	22 16.00 0.67	22 17.00 0.66	22 18.00 0.67	22 19.00 0.66	22 20.00 0.66
22 21.00 0.66	22 22.50 0.75	22 23.00 0.74	22 24.00 0.75	23 .00 0.75	23 1.00 0.76	23 2.00 0.75
23 3.00 0.74	23 4.00 0.77	23 5.00 0.78	23 6.00 0.77	23 7.00 0.73	23 8.00 0.72	23 9.00 0.71
23 10.00 0.69	23 11.00 0.68	23 12.00 0.67	23 13.00 0.66	23 14.00 0.68	23 15.00 0.67	23 16.00 0.67
23 17.00 0.68	23 18.00 0.68	23 19.00 0.69	23 20.00 0.70	23 21.00 0.71	23 22.00 0.73	23 23.00 0.74
23 24.00 0.76	24 .00 0.76	24 1.00 0.77	24 2.00 0.75	24 3.00 0.76	24 4.00 0.76	24 5.00 0.76
24 6.00 0.75	24 7.00 0.74	24 8.00 0.73	24 9.00 0.71	24 10.00 0.69	24 11.00 0.68	24 12.00 0.67
24 13.00 0.66	24 14.00 0.68	24 15.00 0.68	24 16.00 0.67	24 17.00 0.68	24 18.00 0.69	24 19.00 0.71
24 20.00 0.72	24 21.00 0.76	24 22.00 0.75	24 23.00 0.74	24 24.00 0.73	25 .00 0.73	25 1.00 0.73
25 2.00 0.72	25 3.00 0.71	25 4.00 0.75	25 5.00 0.75	25 6.00 0.73	25 7.00 0.71	25 8.00 0.69
25 9.00 0.68	25 10.00 0.68	25 11.00 0.67	25 12.00 0.66	25 13.00 0.66	25 14.00 0.69	25 15.00 0.69
25 16.00 0.68	25 17.00 0.68	25 18.00 0.68	25 19.00 0.69	25 20.00 0.70	25 21.00 0.70	25 22.00 0.71
25 23.00 0.71	25 24.00 0.73	26 .00 0.73	26 1.00 0.74	26 2.00 0.72	26 3.00 0.75	26 4.00 0.76
26 5.00 0.76	26 6.00 0.75	26 7.00 0.72	26 8.00 0.71	26 9.00 0.70	26 10.00 0.70	26 11.00 0.70
26 12.00 0.68	26 13.00 0.67	26 14.00 0.67	26 15.00 0.70	26 16.00 0.69	26 17.00 0.69	26 18.00 0.69
26 19.00 0.69	26 20.00 0.70	26 21.00 0.71	26 22.00 0.73	26 23.00 0.77	26 24.00 0.78	27 .00 0.78
27 1.00 0.78	27 2.00 0.78	27 3.00 0.75	27 4.00 0.78	27 5.00 0.79	27 6.00 0.78	27 7.00 0.75
27 8.00 0.72	27 9.00 0.70	27 10.00 0.69	27 11.00 0.67	27 12.00 0.66	27 13.00 0.66	27 14.00 0.65
27 15.00 0.64	27 16.00 0.63	27 17.00 0.63	27 18.00 0.63	27 19.00 0.63	27 20.00 0.65	27 21.00 0.67
27 22.00 0.67	27 23.00 0.67	27 24.00 0.68	28 .00 0.68	28 1.00 0.69	28 2.00 0.69	28 3.00 0.68
28 4.00 0.72	28 5.00 0.74	28 6.00 0.75	28 7.00 0.73	28 8.00 0.72	28 9.00 0.70	28 10.00 0.69
28 11.00 0.67	28 12.00 0.67	28 13.00 0.67	28 14.00 0.70	28 15.00 0.69	28 16.00 0.67	28 17.00 0.66
28 18.00 0.66	28 19.00 0.68	28 20.00 0.69	28 21.00 0.70	28 22.00 0.74	28 23.00 0.76	28 24.00 0.75
29 .00 0.75	29 1.00 0.75	29 2.00 0.72	29 3.00 0.72	29 4.00 0.77	29 5.00 0.78	29 6.00 0.76
29 7.00 0.75	29 8.00 0.74	29 9.00 0.71	29 10.00 0.69	29 11.00 0.69	29 12.00 0.69	29 13.00 0.68
29 14.00 0.70	29 15.00 0.69	29 16.00 0.68	29 17.00 0.67	29 18.00 0.67	29 19.00 0.67	29 20.00 0.67
29 21.00 0.69	29 22.00 0.73	29 23.00 0.75	29 24.00 0.76	30 .00 0.71	30 1.00 0.71	30 2.00 0.68
30 3.00 0.70	30 4.00 0.74	30 5.00 0.76	30 6.00 0.75	30 7.00 0.71	30 8.00 0.69	30 9.00 0.67
30 10.00 0.65	30 11.00 0.62	30 12.00 0.61	30 13.00 0.61	30 14.00 0.62	30 15.00 0.62	30 16.00 0.61
30 17.00 0.63	30 18.00 0.63	30 19.00 0.64	30 20.00 0.66	30 21.00 0.70	30 22.00 0.70	30 23.00 0.69



15	12.24	0.69	15	14.16	0.68	15	16.32	0.66	15	17.04	0.66	15	17.28	0.67	15	19.44	0.65	15	20.40	0.69
15	21.60	0.71	15	22.80	0.75	15	23.52	0.77	15	24.00	0.77	16	.00	0.77	16	.72	0.77	16	1.68	0.76
16	3.84	0.75	16	6.00	0.75	16	7.92	0.75	16	9.60	0.73	16	11.76	0.70	16	14.64	0.67	16	14.88	0.89
16	15.12	1.18	16	15.36	1.34	16	16.32	1.15	16	17.04	0.98	16	18.24	0.88	16	19.68	0.75	16	22.08	0.72
16	23.76	0.70	16	24.00	0.70	17	.00	0.70	17	2.16	0.69	17	4.08	0.69	17	6.48	0.69	17	7.68	0.69
17	9.60	0.69	17	11.76	0.68	17	13.92	0.66	17	16.56	0.64	17	18.00	0.62	17	18.96	0.62	17	20.64	0.62
17	22.56	0.63	17	24.00	0.64	18	.00	0.64	18	5.28	0.64	18	7.68	0.64	18	9.60	0.63	18	11.76	0.64
18	13.68	0.63	18	15.60	0.63	18	17.76	0.63	18	19.68	0.62	18	21.84	0.61	18	23.76	0.62	18	24.00	0.62
19	.00	0.62	19	3.84	0.62	19	7.68	0.63	19	11.52	0.63	19	15.36	0.62	19	16.80	0.61	19	19.68	0.61
19	23.76	0.63	19	24.00	0.63	20	.00	0.63	20	3.60	0.63	20	7.44	0.64	20	9.60	0.63	20	11.28	0.61
20	12.96	0.59	20	14.88	0.56	20	16.80	0.54	20	18.48	0.58	20	20.16	0.60	20	22.08	0.60	20	23.76	0.60
20	24.00	0.60	21	.00	0.60	21	2.40	0.61	21	5.28	0.62	21	8.64	0.62	21	11.76	0.62	21	13.68	0.61
21	15.36	0.61	21	16.32	0.59	21	17.52	0.57	21	19.20	0.55	21	21.36	0.58	21	23.52	0.59	21	24.00	0.59
22	.00	0.59	22	2.40	0.59	22	5.52	0.61	22	7.20	0.61	22	10.80	0.60	22	12.00	0.56	22	12.48	0.56
22	13.92	0.59	22	14.64	0.58	22	15.84	0.59	22	16.56	0.59	22	18.96	0.57	22	19.68	0.57	22	21.60	0.59
22	23.76	0.61	22	24.00	0.62	23	.00	0.62	23	2.16	0.64	23	3.84	0.64	23	7.68	0.64	23	9.84	0.63
22	11.52	0.62	22	13.20	0.59	23	14.16	0.56	23	15.12	0.55	23	16.08	0.53	23	16.80	0.53	23	17.76	0.52
23	19.44	0.51	23	20.88	0.51	23	21.12	0.59	23	21.36	0.63	23	21.84	0.64	23	22.56	0.69	23	23.52	0.66
23	24.00	0.65	24	.00	0.65	24	.72	0.67	24	1.68	0.65	24	2.64	0.65	24	4.32	0.63	24	5.04	0.65
24	5.52	0.68	24	6.24	0.68	24	6.96	0.66	24	7.92	0.65	24	9.36	0.63	24	11.04	0.61	24	11.76	0.59
24	12.96	0.57	24	14.16	0.55	24	15.60	0.54	24	17.28	0.53	24	18.96	0.52	24	21.36	0.51	24	21.60	0.58
24	21.84	0.64	24	22.80	0.65	24	23.76	0.69	24	24.00	0.69	25	.00	0.69	25	.48	0.68	25	1.20	0.68
25	3.36	0.64	25	3.84	0.64	25	4.56	0.64	25	5.52	0.65	25	6.48	0.65	25	8.40	0.63	25	9.84	0.62
25	12.00	0.59	25	13.68	0.56	25	14.88	0.55	25	18.24	0.53	25	20.16	0.52	25	22.80	0.52	25	23.04	0.59
25	23.52	0.66	25	24.00	0.66	26	.00	0.66	26	.48	0.69	26	1.68	0.68	26	2.16	0.68	26	4.56	0.65
26	5.28	0.69	26	6.00	0.70	26	6.96	0.69	26	9.36	0.66	26	11.52	0.62	26	13.20	0.59	26	14.16	0.57
26	16.08	0.56	26	17.52	0.56	26	18.00	0.62	26	18.24	0.67	26	19.20	0.69	26	20.88	0.69	26	21.60	0.70
26	22.32	0.69	26	23.76	0.70	26	24.00	0.70	27	.00	0.70	27	1.44	0.71	27	1.92	0.73	27	3.36	0.70
27	6.48	0.75	27	7.44	0.71	27	8.88	0.70	27	11.28	0.67	27	12.72	0.65	27	14.88	0.62	27	15.36	0.68
27	16.32	0.67	27	18.00	0.65	27	18.24	0.65	27	18.72	0.67	27	20.16	0.68	27	21.12	0.69	27	21.84	0.69
27	22.80	0.71	27	23.04	0.71	27	23.76	0.70	27	24.00	0.70	28	.00	0.70	28	1.44	0.73	28	2.16	0.74
28	3.60	0.71	28	5.52	0.78	28	6.00	0.77	28	6.72	0.75	28	8.16	0.73	28	10.08	0.70	28	12.00	0.68
28	12.96	0.66	28	14.40	0.64	28	14.64	0.69	28	15.12	0.72	28	16.08	0.72	28	16.80	0.71	28	18.00	0.71
28	18.72	0.72	28	19.20	0.71	28	20.40	0.72	28	22.32	0.73	28	23.52	0.76	28	24.00	0.76	29	.00	0.76
29	.48	0.75	29	1.68	0.75	29	2.16	0.76	29	3.60	0.72	29	4.32	0.73	29	4.56	0.74	29	6.00	0.75
29	6.48	0.75	29	7.44	0.75	29	9.12	0.72	29	10.32	0.71	29	12.48	0.68	29	11.52	0.70	29	12.48	0.67
29	14.16	0.64	29	14.16	0.69	29	14.40	0.73	29	14.88	0.74	29	15.36	0.74	29	16.56	0.76	29	17.28	0.76
29	18.00	0.77	29	18.72	0.80	29	19.44	0.81	29	20.16	0.91	29	20.16	1.02	29	21.36	1.02	29	21.60	1.02
29	22.80	0.97	29	23.28	0.91	29	24.00	0.87	30	.00	0.87	30	.72	0.84	30	1.20	0.84	30	2.64	0.77
30	3.36	0.79	30	4.08	0.79	30	4.80	0.81	30	5.28	0.81	30	6.48	0.80	30	7.20	0.77	30	8.40	0.75
30	10.80	0.70	30	11.76	0.69	30	12.96	0.68	30	14.40	0.66	30	14.88	0.66	30	16.08	0.66	30	16.56	0.67
30	16.80	0.71	30	17.28	0.74	30	18.24	0.76	30	19.20	0.77	30	20.16	0.83	30	20.64	0.82	30	21.36	0.80
30	21.84	0.80	30	23.28	0.76	30	24.00	0.75	31	.00	0.75	31	.96	0.75	31	1.44	0.74	31	1.92	0.74
31	2.64	0.72	31	3.12	0.73	31	3.60	0.75	31	4.56	0.75	31	5.52	0.77	31	6.72	0.75	31	7.92	0.73
31	8.16	0.74	31	8.88	0.72	31	9.84	0.73	31	10.56	0.73	31	12.00	0.71	31	13.68	0.68	31	13.92	0.71
31	14.40	0.73	31	15.60	0.73	31	16.56	0.72	31	18.24	0.71	31	18.96	0.74	31	19.92	0.75	31	20.40	0.76
31	20.88	0.76	31	21.60	0.77	31	21.84	0.77	31	22.32	0.78	31	23.04	0.77	31	23.76	0.76	31	24.00	0.75

SW-11001 WY89 SEP			DAY	HOUR	STAGE	750 ENTRIES														
1	.00	0.75	1	1.00	0.73	1	2.00	0.71	1	3.00	0.70	1	4.00	0.71	1	5.00	0.74	1	6.00	0.75
1	7.00	0.72	1	8.00	0.70	1	9.00	0.69	1	10.00	0.67	1	11.00	0.66	1	12.00	0.64	1	13.00	0.62
1	14.00	0.62	1	15.00	0.61	1	16.00	0.61	1	16.75	0.60	1	17.50	0.71	1	19.00	0.71	1	20.00	0.71
1	21.00	0.74	1	22.00	0.75	1	23.00	0.76	1	24.00	0.75	2	.00	0.74	2	1.00	0.75	2	2.00	0.73
2	3.00	0.71	2	4.00	0.73	2	5.00	0.75	2	5.50	0.78	2	7.00	0.73	2	8.00	0.71	2	9.00	0.70
2	10.00	0.69	2	11.00	0.68	2	12.00	0.66	2	13.00	0.65	2	14.00	0.63	2	15.00	0.67	2	16.00	0.65
2	17.00	0.64	2	18.00	0.62	2	20.00	0.61	2	20.50	0.71	2	21.00	0.71	2	22.00	0.74	2	23.00	0.76
2	24.00	0.76	3	.00	0.76	3	1.00	0.76	3	2.00	0.74	3	3.00	0.72	3	4.00	0.77	3	5.00	0.80
3	6.00	0.79	3	7.00	0.75	3	8.00	0.73	3	9.00	0.71	3	10.00	0.71	3	11.00	0.70	3	12.00	0.68
3	13.00	0.66	3	13.75	0.66	3	14.00	0.70	3	16.00	0.67	3	17.00	0.65	3	18.00	0.64	3	19.00	0.70
3	20.00	0.72	3	21.00	0.74	3	22.00	0.74	3	23.00	0.76	3	24.00	0.78	4	.00	0.77	4	1.00	0.78
4	2.00	0.75	4	3.00	0.74	4	4.00	0.77	4	5.00	0.79	4	6.00	0.77	4	7.00	0.74	4	8.00	0.74
4	9.00	0.73	4	10.00	0.72	4	11.00	0.71	4	12.00	0.70	4	13.00	0.70	4	13.75	0.70	4	14.00	0.72
4	16.00	0.72	4	17.00	0.73	4	18.00	0.74	4	19.00	0.74	4	20.00	0.75	4	21.00	0.75	4	22.00	0.75
4	23.00	0.77	4	24.00	0.76	5	.00	0.76	5	1.00	0.76	5	2.00	0.75	5	3.00	0.74	5	4.00	0.77
5	5.00	0.81	5	6.00	0.79	5	7.00	0.74	5	8.00	0.72	5	9.00	0.71	5	10.00	0.71	5	11.00	0.70
5	12.00	0.70	5	13.00	0.70	5	14.00	0.70	5	15.00	0.71	5	16.00	0.70	5	17.00	0.69	5	18.00	0.69
5	19.00	0.69	5	20.00	0.71	5	21.00	0.73	5	22.00	0.73	5	23.00	0.78	5	24.00	0.78	6	.00	0.78
6	1.00	0.78	6	2.00	0.78	6	3.00	0.77	6	4.00	0.75	6	5.00	0.78	6	6.00	0.79	6	7.00	0.80
6	8.00	0.77	6	9.00	0.75	6	10.00	0.73	6	11.00	0.72	6	12.00	0.72	6	13.00	0.72	6	14.00	0.72
6	15.00	0.72	6	16.00	0.72	6	17.00	0.71	6	18.00	0.70	6	19.00	0.71	6	20.00	0.72	6	21.00	0.72
6	22.00	0.73	6	23.00	0.74	6	24.00	0.75	7	.00	0.75	7	1.00	0.73	7	2.00	0.73	7	3.00	0.72
7	4.00	0.71	7	5.00	0.76	7	6.00	0.80	7	7.00	0.80	7	8.00	0.76	7	9.00	0.73	7	10.00	0.74
7	11.00	0.73	7	12.00	0.73	7	13.00	0.73	7	14.00	0.72	7	15.00	0.70	7	16.00	0.70	7	17.00	0.68
7	18.00	0.69	7	19.00	0.70	7	20.00	0.72	7	21.00	0.73	7	22.00	0.75	7	22.25	0.99	7	24.00	1.00
8	.00	1.00	8	1.00	1.00	8	2.00	0.95	8	2.25	0.99	8	4.00	0.94	8	5.00	0.93	8	6.00	0.93
8	7.00	0.90	8	8.50	0.86	8	9.00	1.38	8	10.00	1.28	8	11.00	1.13	8	12.00	1.37	8	14.00	1.06
8	14.50	1.49	8	16.00	1.18	8	16.50	1.38	8	17.00	1.33	8	17.50	1.40	8	18.25	1.64	8	19.25	1.35
8	20.00	1.56	8	22.00	1.16	8	23.00	1.07	8	24.00	1.05	9	.00	1.05	9	1.00	0.95	9	2.00	0.92
9	3.00	0.91	9	4.00	0.91	9	5.00	1.30	9	6.00	1.39	9	7.00	1.30	9	8.00	1.27	9	9.00	1.18
9	10.00	1.05	9	11.00	0.98	9	12.00	0.92	9	13.00	0.87	9	14.00	0.86	9	15.00	0.84	9	16.00	0.80
9	17.00	0.78	9	18.00	0.76	9	19.00	1.00	9	19.50	1.17	9	20.50	1.10	9	22.00	1.14	9	23.00	1.15



1 .00 0.15	1 1.00 0.17	1 2.00 0.15	1 3.00 0.21	1 3.50 0.19	1 4.00 0.23	1 5.50 0.16
1 6.00 0.21	1 6.50 0.21	1 7.00 0.24	1 8.00 0.23	1 8.50 0.20	1 9.50 0.20	1 10.50 0.16
1 12.00 0.14	1 13.00 0.14	1 13.75 0.11	1 16.00 0.11	1 20.00 0.10	1 24.00 0.09	2 .00 0.09
2 .50 0.09	2 .75 0.17	2 3.00 0.14	2 3.25 0.18	2 4.75 0.22	2 6.25 0.18	2 7.25 0.24
2 8.25 0.24	2 10.00 0.17	2 11.50 0.17	2 12.00 0.16	2 13.50 0.12	2 16.00 0.11	2 23.25 0.10
2 24.00 0.14	3 .00 0.14	3 .75 0.13	3 1.75 0.24	3 2.00 0.23	3 2.75 0.26	3 3.25 0.23
3 3.75 0.29	3 5.50 0.23	3 6.00 0.29	3 6.50 0.26	3 7.75 0.26	3 8.25 0.24	3 8.75 0.26
3 11.00 0.18	3 12.00 0.20	3 13.75 0.16	3 14.00 0.17	3 16.25 0.14	3 19.00 0.14	3 20.00 0.12
3 21.25 0.13	3 22.75 0.11	3 23.25 0.19	3 24.00 0.18	4 .00 0.18	4 .25 0.17	4 .50 0.22
4 1.25 0.20	4 2.00 0.22	4 3.25 0.24	4 3.75 0.28	4 4.00 0.25	4 4.50 0.27	4 5.25 0.23
4 6.25 0.25	4 7.00 0.23	4 7.25 0.25	4 7.75 0.23	4 8.00 0.27	4 10.00 0.19	4 12.00 0.16
4 12.25 0.14	4 12.48 0.14	4 13.20 0.12	4 13.92 0.10	4 14.40 0.11	4 14.88 0.10	4 15.36 0.13
4 15.84 0.10	4 17.28 0.10	4 19.44 0.10	4 20.64 0.10	4 21.12 0.10	4 21.36 0.11	4 21.84 0.10
4 22.56 0.14	4 23.28 0.12	4 23.76 0.12	4 24.00 0.13	5 .00 0.13	5 .24 0.17	5 .48 0.22
5 .72 0.25	5 1.20 0.23	5 1.44 0.23	5 1.68 0.23	5 1.92 0.25	5 2.40 0.23	5 2.88 0.27
5 3.36 0.25	5 4.32 0.27	5 4.80 0.25	5 5.04 0.28	5 6.00 0.24	5 6.48 0.25	5 7.44 0.23
5 7.92 0.22	5 8.40 0.21	5 8.88 0.20	5 9.60 0.18	5 10.08 0.16	5 10.32 0.16	5 11.04 0.17
5 11.76 0.15	5 12.24 0.15	5 12.96 0.12	5 13.44 0.11	5 13.68 0.12	5 14.16 0.11	5 17.04 0.10
5 19.68 0.10	5 21.84 0.10	5 23.28 0.10	5 23.28 0.13	5 23.76 0.15	5 24.00 0.15	6 .00 0.15
6 .48 0.17	6 .72 0.16	6 1.20 0.18	6 1.92 0.20	6 2.40 0.21	6 2.88 0.22	6 3.36 0.21
6 3.84 0.25	6 4.80 0.21	6 5.52 0.28	6 6.48 0.28	6 6.72 0.28	6 7.20 0.30	6 7.92 0.26
6 8.40 0.25	6 9.12 0.21	6 10.08 0.19	6 10.80 0.16	6 11.76 0.16	6 12.24 0.16	6 12.96 0.14
6 13.92 0.11	6 16.32 0.11	6 19.68 0.10	6 21.84 0.10	6 23.04 0.10	6 23.76 0.13	6 24.00 0.13
7 .00 0.13	7 .72 0.13	7 1.20 0.14	7 2.40 0.13	7 2.64 0.19	7 3.12 0.19	7 3.60 0.21
7 5.04 0.18	7 5.52 0.21	7 6.00 0.24	7 6.72 0.24	7 7.68 0.24	7 8.16 0.24	7 8.88 0.20
7 9.36 0.18	7 10.56 0.18	7 11.52 0.16	7 12.24 0.15	7 12.96 0.14	7 13.68 0.12	7 14.40 0.13
7 15.12 0.11	7 17.28 0.10	7 18.48 0.10	7 19.92 0.10	7 20.00 0.16	7 20.16 0.21	7 20.88 0.18
7 21.60 0.14	7 22.08 0.14	7 23.04 0.12	7 23.52 0.14	7 23.64 0.16	7 23.76 0.16	7 24.00 0.17
8 .00 0.17	8 .24 0.18	8 1.20 0.16	8 1.68 0.19	8 2.16 0.21	8 2.64 0.19	8 2.88 0.21
8 3.12 0.21	8 3.60 0.23	8 4.80 0.20	8 5.28 0.24	8 5.76 0.25	8 6.48 0.28	8 6.96 0.27
8 7.92 0.25	8 8.88 0.20	8 9.36 0.22	8 10.32 0.18	8 11.04 0.20	8 12.00 0.17	8 12.24 0.18
8 13.20 0.15	8 14.16 0.13	8 14.88 0.12	8 15.36 0.12	8 15.84 0.13	8 17.04 0.11	8 19.92 0.10
8 23.04 0.10	8 23.28 0.11	8 24.00 0.11	9 .00 0.11	9 .96 0.11	9 1.68 0.11	9 2.16 0.12
9 2.40 0.15	9 2.88 0.17	9 3.36 0.17	9 4.08 0.16	9 4.56 0.18	9 5.04 0.16	9 5.28 0.19
9 5.52 0.22	9 6.00 0.22	9 7.20 0.26	9 8.16 0.22	9 8.40 0.23	9 9.12 0.19	9 10.80 0.16
9 11.28 0.19	9 12.72 0.14	9 13.92 0.11	9 14.64 0.11	9 15.12 0.13	9 17.28 0.11	9 19.44 0.11
9 21.84 0.11	9 22.80 0.11	9 23.28 0.15	9 23.76 0.15	9 24.00 0.15	10 .00 0.15	10 .24 0.14
10 1.44 0.17	10 1.68 0.15	10 2.88 0.19	10 3.36 0.19	10 4.08 0.21	10 5.04 0.19	10 5.28 0.18
10 5.52 0.19	10 6.00 0.19	10 6.96 0.26	10 7.92 0.23	10 8.64 0.25	10 9.60 0.22	10 10.56 0.19
10 10.80 0.18	10 11.52 0.20	10 12.48 0.17	10 13.92 0.14	10 14.40 0.17	10 15.36 0.15	10 16.08 0.15
10 16.80 0.14	10 17.76 0.14	10 18.72 0.14	10 19.44 0.15	10 20.64 0.13	10 21.12 0.13	10 21.84 0.13
10 22.80 0.15	10 23.52 0.14	10 24.00 0.15	11 .00 0.15	11 .24 0.16	11 .48 0.16	11 .72 0.17
11 1.92 0.15	11 1.94 0.15	11 2.88 0.18	11 3.60 0.20	11 4.08 0.18	11 4.80 0.17	11 5.52 0.19
11 5.76 0.20	11 6.00 0.24	11 6.72 0.22	11 7.68 0.23	11 9.36 0.20	11 8.88 0.16	11 10.08 0.17
11 10.80 0.17	11 11.28 0.16	11 12.00 0.14	11 18.00 0.12	11 20.16 0.13	11 21.60 0.12	11 23.52 0.12
11 24.00 0.13	12 .00 0.13	12 .24 0.14	12 .96 0.16	12 1.68 0.18	12 2.40 0.17	12 3.36 0.17
12 4.08 0.16	12 5.04 0.16	12 5.28 0.20	12 6.24 0.21	12 6.96 0.23	12 7.44 0.23	12 7.92 0.21
12 8.16 0.21	12 9.12 0.18	12 9.36 0.18	12 10.08 0.17	12 10.32 0.17	12 11.28 0.15	12 12.00 0.14
12 14.40 0.13	12 18.00 0.13	12 20.64 0.12	12 22.08 0.12	12 23.28 0.12	12 23.76 0.15	12 24.00 0.15
13 .00 0.15	13 .24 0.17	13 .96 0.16	13 1.92 0.14	13 2.40 0.14	13 2.88 0.16	13 3.12 0.18
13 3.36 0.19	13 4.08 0.18	13 4.32 0.18	13 5.04 0.17	13 5.52 0.16	13 6.00 0.16	13 6.48 0.20
13 6.72 0.22	13 6.96 0.25	13 7.44 0.25	13 8.16 0.24	13 8.40 0.22	13 9.12 0.18	13 9.60 0.17
13 10.08 0.15	13 10.56 0.16	13 10.80 0.15	13 12.72 0.14	13 14.88 0.14	13 18.48 0.14	13 20.16 0.13
13 22.56 0.13	13 23.04 0.14	13 23.52 0.14	13 23.76 0.14	13 24.00 0.15	14 .00 0.15	14 .48 0.16
14 .72 0.16	14 1.20 0.15	14 1.92 0.15	14 2.64 0.21	14 3.60 0.20	14 4.08 0.20	14 4.80 0.19
14 5.04 0.20	14 5.28 0.23	14 6.00 0.22	14 6.24 0.23	14 6.96 0.22	14 7.44 0.23	14 9.12 0.21
14 9.36 0.20	14 9.84 0.19	14 10.56 0.17	14 11.04 0.17	14 12.24 0.15	14 12.48 0.19	14 12.72 0.21
14 13.20 0.19	14 13.68 0.17	14 14.40 0.15	14 16.56 0.14	14 19.20 0.14	14 21.36 0.14	14 24.00 0.14
15 .00 0.14	15 .24 0.15	15 .48 0.16	15 .96 0.16	15 1.44 0.15	15 1.92 0.18	15 2.16 0.19
15 2.88 0.20	15 3.84 0.18	15 4.56 0.16	15 5.04 0.16	15 5.28 0.18	15 5.52 0.20	15 5.76 0.21
15 6.48 0.22	15 7.20 0.22	15 7.68 0.23	15 8.64 0.20	15 9.60 0.18	15 10.80 0.16	15 11.04 0.16
15 11.52 0.16	15 12.24 0.15	15 16.32 0.15	15 19.92 0.15	15 22.56 0.15	15 23.76 0.15	15 24.00 0.17
16 .00 0.17	16 .24 0.18	16 .96 0.17	16 1.68 0.16	16 2.40 0.16	16 2.88 0.19	16 3.12 0.21
16 4.08 0.19	16 4.56 0.18	16 5.04 0.19	16 5.52 0.18	16 6.00 0.17	16 6.24 0.20	16 6.48 0.22
16 7.20 0.21	16 7.68 0.19	16 8.40 0.22	16 9.12 0.19	16 10.56 0.17	16 11.04 0.16	16 11.52 0.16
16 13.92 0.15	16 18.48 0.15	16 20.88 0.15	16 22.56 0.15	16 23.28 0.15	16 23.52 0.16	16 24.00 0.16
17 .00 0.16	17 .48 0.18	17 .96 0.19	17 1.44 0.18	17 1.92 0.18	17 2.64 0.17	17 2.88 0.19
17 3.36 0.24	17 4.08 0.22	17 4.32 0.22	17 5.28 0.21	17 6.00 0.24	17 6.48 0.23	17 6.72 0.25
17 7.20 0.28	17 7.68 0.26	17 8.64 0.24	17 9.36 0.22	17 10.08 0.20	17 11.04 0.18	17 11.28 0.20
17 11.76 0.17	17 12.24 0.18	17 12.48 0.17	17 13.44 0.16	17 16.56 0.16	17 19.20 0.16	17 21.84 0.16
17 24.00 0.16	18 .00 0.16	18 .72 0.16	18 1.20 0.16	18 1.68 0.20	18 2.64 0.19	18 3.12 0.20
18 3.60 0.21	18 4.08 0.20	18 4.80 0.19	18 5.52 0.18	18 6.00 0.18	18 6.72 0.22	18 6.96 0.25
18 7.44 0.26	18 7.92 0.25	18 8.64 0.14	18 8.90 0.22	18 8.92 0.18	18 9.00 0.18	18 9.84 0.16
18 10.56 0.19	18 11.76 0.16	18 12.48 0.14	18 13.20 0.14	18 14.16 0.13	18 14.88 0.10	18 17.04 0.10
18 19.44 0.10	18 21.60 0.10	18 22.32 0.10	18 23.28 0.11	18 23.76 0.11	18 24.00 0.12	19 .00 0.12
19 .72 0.13	19 1.92 0.11	19 2.16 0.15	19 3.12 0.18	19 3.60 0.17	19 4.56 0.15	19 5.04 0.17
19 5.28 0.20	19 5.34 0.18	19 5.52 0.17	19 6.00 0.17	19 7.20 0.15	19 7.68 0.16	19 8.88 0.14



19 9.12 0.14	19 10.32 0.12	19 11.52 0.11	19 13.20 0.10	19 15.60 0.10	19 17.76 0.10	19 20.40 0.10
19 21.84 0.10	19 23.52 0.09	19 24.00 0.11	20 .00 0.11	20 .24 0.13	20 1.20 0.12	20 1.44 0.13
20 1.68 0.12	20 2.64 0.14	20 3.36 0.14	20 4.08 0.14	20 4.80 0.13	20 5.28 0.13	20 5.76 0.15
20 6.24 0.15	20 6.96 0.14	20 7.44 0.20	20 7.44 0.18	20 7.92 0.18	20 8.64 0.17	20 9.36 0.15
20 9.84 0.16	20 10.56 0.15	20 11.28 0.14	20 11.76 0.13	20 12.72 0.11	20 13.68 0.11	20 14.88 0.11
20 17.52 0.11	20 19.68 0.11	20 21.60 0.11	20 23.04 0.10	20 24.00 0.11	21 .00 0.11	21 .72 0.12
21 .96 0.11	21 1.92 0.11	21 3.36 0.11	21 3.84 0.12	21 4.56 0.11	21 5.52 0.11	21 6.96 0.11
21 7.20 0.13	21 7.44 0.16	21 7.92 0.16	21 8.40 0.16	21 9.12 0.14	21 10.08 0.12	21 11.28 0.11
21 13.44 0.11	21 15.84 0.12	21 18.48 0.12	21 20.88 0.12	21 23.52 0.12	21 24.00 0.15	22 .00 0.15
22 .96 0.14	22 1.44 0.12	22 3.12 0.12	22 3.36 0.14	22 3.84 0.15	22 4.08 0.14	22 4.80 0.13
22 5.28 0.13	22 6.24 0.13	22 6.48 0.15	22 6.96 0.14	22 7.44 0.14	22 8.40 0.13	22 9.36 0.13
22 10.08 0.13	22 10.08 0.14	22 10.56 0.13	22 11.28 0.12	22 13.92 0.12	22 17.28 0.12	22 20.16 0.12
22 22.80 0.11	22 24.00 0.11	23 .00 0.11	23 .96 0.13	23 2.64 0.13	23 3.84 0.14	23 5.28 0.15
23 5.76 0.14	23 6.96 0.14	23 7.92 0.14	23 8.16 0.15	23 8.40 0.17	23 8.44 0.18	23 10.32 0.16
23 11.04 0.15	23 11.76 0.15	23 13.44 0.14	23 16.08 0.14	23 18.48 0.14	23 20.88 0.14	23 22.32 0.14
23 23.52 0.14	23 24.00 0.15	24 .00 0.15	24 .24 0.15	24 .48 0.15	24 1.44 0.15	24 1.92 0.14
24 2.64 0.16	24 3.36 0.19	24 3.84 0.19	24 4.32 0.18	24 5.04 0.17	24 5.76 0.17	24 6.24 0.17
24 7.44 0.17	24 7.48 0.21	24 8.40 0.21	24 9.36 0.19	24 9.84 0.20	24 10.56 0.19	24 11.76 0.16
24 13.20 0.15	24 14.64 0.14	24 17.28 0.14	24 19.68 0.14	24 21.84 0.14	24 23.04 0.14	24 23.76 0.14
24 24.00 0.14	25 .00 0.14	25 .48 0.16	25 .96 0.16	25 2.64 0.15	25 3.36 0.15	25 3.84 0.17
25 4.56 0.17	25 5.04 0.16	25 5.76 0.15	25 7.20 0.15	25 8.16 0.15	25 10.08 0.16	25 11.04 0.14
25 12.00 0.14	25 14.88 0.13	25 16.80 0.13	25 17.52 0.13	25 19.92 0.13	25 20.16 0.14	25 22.08 0.13
25 24.00 0.13	26 .00 0.13	26 3.12 0.13	26 5.04 0.13	26 5.76 0.13	26 6.00 0.13	26 8.16 0.13
26 8.64 0.14	26 9.12 0.13	26 10.32 0.13	26 11.76 0.13	26 14.40 0.13	26 16.80 0.13	26 20.40 0.13
26 24.00 0.13	27 .00 0.13	27 2.16 0.13	27 5.52 0.12	27 8.16 0.13	27 10.56 0.13	27 11.04 0.15
27 11.52 0.14	27 12.00 0.14	27 13.44 0.13	27 15.36 0.13	27 17.52 0.13	27 21.12 0.13	27 24.00 0.13
28 .00 0.13	28 3.84 0.12	28 7.20 0.12	28 10.32 0.12	28 13.44 0.12	28 16.56 0.12	28 20.40 0.12
28 24.00 0.12	29 .00 0.12	29 3.84 0.12	29 6.48 0.12	29 9.84 0.12	29 11.52 0.12	29 16.08 0.12
29 19.68 0.12	29 23.52 0.12	29 24.00 0.12	30 .00 0.12	30 .24 0.21	30 .48 0.25	30 .72 0.27
30 1.20 0.26	30 1.24 0.24	30 1.68 0.21	30 2.16 0.21	30 2.40 0.20	30 2.88 0.20	30 3.12 0.20
30 4.32 0.18	30 5.52 0.16	30 6.48 0.13	30 7.44 0.12	30 7.92 0.12	30 8.88 0.11	30 10.56 0.11
30 11.52 0.10	30 14.64 0.10	30 18.48 0.10	30 21.84 0.10	30 24.00 0.10	31 .00 0.10	31 3.60 0.10
31 6.96 0.10	31 10.08 0.10	31 12.00 0.10	31 15.36 0.10	31 18.48 0.10	31 21.12 0.10	31 24.00 0.10



1 .00 0.10	1 2.40 0.10	1 5.52 0.10	1 7.92 0.09	1 10.00 0.09	1 12.72 0.09	1 16.32 0.09
1 22.08 0.09	1 24.00 0.09	2 .00 0.09	2 3.36 0.09	2 8.40 0.09	2 9.84 0.09	2 10.56 0.09
2 11.04 0.10	2 11.52 0.09	2 14.16 0.09	2 18.48 0.09	2 21.36 0.09	2 24.00 0.09	3 .00 0.09
3 5.52 0.09	3 10.08 0.09	3 11.76 0.09	3 17.76 0.08	3 24.00 0.08	4 .00 0.08	4 3.84 0.08
4 8.88 0.09	4 12.96 0.08	4 15.60 0.08	4 19.44 0.08	4 24.00 0.08	5 .00 0.08	5 5.76 0.08
5 11.52 0.08	5 17.52 0.08	5 24.00 0.08	6 .00 0.08	6 6.00 0.08	6 10.56 0.08	6 13.20 0.08
6 16.56 0.08	6 21.12 0.08	6 24.00 0.09	7 .00 0.09	7 5.04 0.08	7 7.20 0.08	7 7.44 0.09
7 10.32 0.09	7 11.76 0.09	7 14.40 0.08	7 18.00 0.09	7 19.92 0.09	7 22.56 0.09	7 24.00 0.08
8 .00 0.08	8 3.12 0.09	8 6.24 0.09	8 8.64 0.09	8 8.88 0.09	8 10.56 0.09	8 11.52 0.09
8 14.88 0.09	8 18.24 0.08	8 21.84 0.08	8 24.00 0.08	9 .00 0.08	9 1.68 0.09	9 2.40 0.09
9 3.84 0.31	9 3.90 0.53	9 3.96 0.71	9 4.00 0.94	9 4.04 1.26	9 4.08 1.66	9 4.20 1.35
9 4.26 1.05	9 4.32 0.76	9 4.56 0.61	9 5.28 0.46	9 5.76 0.37	9 6.24 0.31	9 7.20 0.23
9 8.40 0.19	9 8.46 0.28	9 8.64 0.45	9 8.70 0.35	9 8.88 0.28	9 9.60 0.25	9 10.56 0.22
9 11.28 0.20	9 11.76 0.19	9 12.48 0.16	9 13.44 0.14	9 14.88 0.12	9 16.32 0.11	9 18.96 0.11
9 21.12 0.11	9 24.00 0.11	10 .00 0.11	10 2.64 0.11	10 5.52 0.11	10 8.40 0.11	10 10.56 0.11
10 11.76 0.11	10 15.12 0.11	10 19.20 0.11	10 21.36 0.10	10 22.56 0.11	10 24.00 0.11	11 .00 0.11
11 .48 0.12	11 1.44 0.11	11 2.88 0.11	11 5.28 0.11	11 8.40 0.11	11 12.00 0.11	11 16.32 0.10
11 19.44 0.10	11 24.00 0.10	12 .00 0.10	12 5.04 0.10	12 9.84 0.10	12 12.00 0.10	12 15.60 0.10
12 20.16 0.10	12 24.00 0.10	13 .00 0.10	13 5.28 0.10	13 9.84 0.10	13 11.76 0.10	13 16.08 0.10
13 19.68 0.10	13 21.60 0.10	13 24.00 0.10	14 .00 0.10	14 4.08 0.10	14 8.16 0.10	14 12.00 0.10
14 16.32 0.10	14 19.44 0.10	14 24.00 0.10	15 .00 0.10	15 1.92 0.10	15 3.36 0.10	15 5.04 0.10
15 5.10 0.15	15 5.28 0.24	15 6.00 0.19	15 6.06 0.14	15 6.12 0.34	15 6.18 0.55	15 6.24 0.66
15 6.30 0.52	15 6.36 0.33	15 6.72 0.47	15 6.96 0.57	15 7.44 0.63	15 7.68 0.67	15 8.16 0.70
15 8.40 0.66	15 8.64 0.68	15 9.12 0.63	15 9.36 0.60	15 9.38 0.58	15 9.40 0.58	15 9.42 0.57
15 9.44 0.54	15 9.46 0.50	15 9.60 0.53	15 9.84 0.54	15 10.08 0.52	15 10.10 0.60	15 10.12 0.68
15 10.32 0.83	15 10.34 0.76	15 10.36 0.71	15 10.80 0.75	15 11.04 0.71	15 11.28 0.72	15 11.52 0.65
15 11.76 0.58	15 12.24 0.50	15 12.72 0.43	15 13.20 0.36	15 14.40 0.28	15 15.12 0.23	15 16.08 0.20
15 16.80 0.17	15 17.52 0.16	15 19.44 0.15	15 21.36 0.14	15 24.00 0.14	16 .00 0.14	16 2.64 0.14
16 6.00 0.14	16 9.60 0.14	16 12.00 0.14	16 12.72 0.14	16 12.78 0.14	16 17.04 0.14	16 20.40 0.14
16 24.00 0.14	17 .00 0.14	17 4.08 0.13	17 7.68 0.13	17 9.36 0.13	17 12.48 0.13	17 15.12 0.13
17 16.32 0.13	17 16.80 0.14	17 19.92 0.14	17 24.00 0.14	18 .00 0.14	18 4.56 0.13	18 7.92 0.13
18 12.00 0.13	18 15.60 0.13	18 18.00 0.13	18 24.00 0.13	19 .00 0.13	19 5.76 0.13	19 12.24 0.13
19 18.24 0.13	19 24.00 0.12	20 .00 0.12	20 6.24 0.13	20 11.04 0.12	20 12.00 0.12	20 12.48 0.13
20 14.64 0.13	20 18.24 0.12	20 24.00 0.12	21 .00 0.12	21 4.32 0.13	21 8.40 0.13	21 12.24 0.13
21 18.72 0.13	21 24.00 0.12	22 .00 0.12	22 .72 0.12	22 4.56 0.12	22 7.92 0.12	22 11.28 0.12



SW-11002 WY89 FEB DAY HOUR STAGE

4 ENTRIES

page 4

28	9.60	0.10	28	12.72	0.11	28	17.04	0.11	28	24.00	0.11
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1 .00 0.11	1 6.96 0.10	1 11.76 0.10	1 17.76 0.10	1 24.00 0.10	2 .00 0.10	2 6.72 0.10
2 11.76 0.10	2 19.92 0.10	2 24.00 0.10	3 .00 0.10	3 5.76 0.09	3 12.00 0.10	3 16.56 0.10
3 24.00 0.10	4 .00 0.10	4 5.28 0.10	4 9.60 0.10	4 11.76 0.10	4 14.40 0.10	4 15.36 0.10
4 15.42 0.21	4 15.48 0.37	4 15.54 0.50	4 15.60 0.41	4 15.66 0.36	4 16.08 0.40	4 16.32 0.33
4 16.80 0.25	4 17.04 0.29	4 17.28 0.26	4 17.76 0.25	4 17.82 0.33	4 18.24 0.52	4 18.48 0.64
4 18.72 0.75	4 19.20 0.69	4 19.68 0.65	4 19.92 0.64	4 21.12 0.63	4 23.52 0.62	4 24.00 0.62
5 .00 0.62	5 1.92 0.62	5 4.32 0.62	5 7.92 0.62	5 9.60 0.63	5 11.52 0.63	5 12.24 0.62
5 13.92 0.59	5 14.64 0.57	5 14.88 0.63	5 15.12 0.70	5 15.60 0.58	5 15.66 0.51	5 15.84 0.42
5 16.32 0.45	5 16.56 0.46	5 17.04 0.44	5 17.28 0.46	5 17.28 0.38	5 17.76 0.49	5 18.24 0.44
5 18.48 0.38	5 18.72 0.33	5 18.96 0.32	5 19.44 0.29	5 19.68 0.26	5 19.92 0.25	5 20.16 0.23
5 20.40 0.23	5 20.64 0.25	5 20.70 0.28	5 20.88 0.27	5 21.36 0.26	5 23.04 0.26	5 23.52 0.26
5 24.00 0.26	6 .00 0.26	6 .96 0.25	6 1.92 0.26	6 2.40 0.26	6 2.88 0.31	6 2.88 0.37
6 2.88 0.43	6 3.12 0.47	6 3.60 0.50	6 4.32 0.53	6 5.04 0.55	6 6.00 0.56	6 7.44 0.56
6 8.88 0.56	6 10.08 0.56	6 10.80 0.55	6 11.40 0.52	6 12.00 0.15	6 12.12 0.13	6 12.24 0.17
6 12.48 0.15	6 13.20 0.20	6 13.44 0.29	6 13.68 0.43	6 13.74 0.55	6 14.16 0.66	6 14.40 0.71
6 14.64 0.80	6 15.12 0.70	6 15.60 0.60	6 16.56 0.50	6 17.52 0.43	6 18.48 0.37	6 20.16 0.27
6 22.56 0.19	6 23.52 0.18	6 24.00 0.17	7 .00 0.17	7 1.44 0.16	7 1.92 0.22	7 2.16 0.28
7 3.12 0.24	7 3.36 0.19	7 3.84 0.16	7 4.56 0.13	7 5.52 0.12	7 6.96 0.12	7 8.64 0.13
7 8.88 0.13	7 8.94 0.19	7 9.12 0.25	7 9.60 0.18	7 10.08 0.15	7 11.52 0.15	7 12.24 0.15
7 13.68 0.15	7 13.92 0.19	7 14.16 0.25	7 15.12 0.25	7 15.60 0.27	7 16.08 0.29	7 16.80 0.31
7 17.28 0.30	7 17.34 0.29	7 17.40 0.40	7 17.46 0.30	7 17.76 0.27	7 18.72 0.25	7 20.64 0.20
7 22.08 0.17	7 24.00 0.15	8 .00 0.15	8 2.40 0.14	8 6.48 0.14	8 9.36 0.13	8 11.76 0.13
8 13.92 0.13	8 14.88 0.13	8 15.36 0.15	8 15.84 0.15	8 16.32 0.17	8 16.56 0.17	8 17.76 0.16
8 18.48 0.15	8 18.96 0.15	8 19.92 0.15	8 20.64 0.15	8 22.56 0.14	8 24.00 0.14	9 .00 0.14
9 6.48 0.14	9 11.76 0.13	9 15.60 0.13	9 18.72 0.13	9 24.00 0.13	10 .00 0.13	10 3.84 0.13
10 8.40 0.13	10 10.80 0.13	10 13.44 0.13	10 13.68 0.17	10 13.92 0.22	10 14.64 0.16	10 15.36 0.13
10 17.04 0.13	10 21.84 0.13	10 24.00 0.13	11 .00 0.13	11 5.52 0.13	11 11.52 0.13	11 16.08 0.13
11 20.88 0.13	11 24.00 0.13	12 .00 0.13	12 3.84 0.13	12 9.36 0.13	12 11.52 0.13	12 16.32 0.13
12 20.16 0.13	12 24.00 0.13	13 .00 0.13	13 5.52 0.13	13 10.56 0.13	13 12.24 0.13	13 15.84 0.13
13 19.44 0.13	13 22.56 0.13	13 24.00 0.13	14 .00 0.13	14 2.40 0.13	14 5.28 0.13	14 7.92 0.13
14 10.08 0.13	14 10.56 0.14	14 14.64 0.14	14 21.36 0.14	14 24.00 0.14	15 .00 0.14	15 5.76 0.14
15 11.52 0.14	15 24.00 0.14	16 .00 0.14	16 6.72 0.14	16 11.76 0.14	16 17.52 0.14	16 24.00 0.14
17 .00 0.14	17 7.44 0.14	17 12.24 0.14	17 19.44 0.14	17 24.00 0.14	18 .00 0.14	18 8.16 0.15
18 11.76 0.14	18 18.72 0.14	18 24.00 0.14	19 .00 0.14	19 6.96 0.14	19 11.76 0.15	19 18.48 0.15
19 24.00 0.14	20 .00 0.14	20 5.52 0.14	20 8.64 0.14	20 8.88 0.18	20 9.12 0.15	20 9.60 0.15
20 9.84 0.24	20 9.90 0.30	20 9.96 0.34	20 10.32 0.36	20 10.56 0.38	20 10.64 0.39	20 11.04 0.39
20 11.28 0.36	20 11.76 0.34	20 12.00 0.34	20 12.96 0.30	20 13.68 0.27	20 14.40 0.24	20 14.88 0.24
20 15.36 0.21	20 15.84 0.17	20 17.04 0.15	20 18.96 0.14	20 21.84 0.14	20 24.00 0.14	21 .00 0.14
21 4.32 0.14	21 8.88 0.14	21 11.76 0.14	21 13.20 0.12	21 13.26 0.14	21 13.32 0.19	21 13.44 0.20
21 13.92 0.20	21 14.40 0.17	21 15.12 0.15	21 15.84 0.14	21 17.76 0.14	21 20.40 0.13	21 23.04 0.14
21 24.00 0.14	22 .00 0.14	22 5.04 0.14	22 8.16 0.14	22 12.00 0.14	22 16.80 0.14	22 21.36 0.14
22 24.00 0.13	23 .00 0.13	23 4.56 0.13	23 12.00 0.13	23 18.72 0.14	23 24.00 0.14	24 .00 0.14
24 6.48 0.14	24 12.00 0.14	24 17.52 0.13	24 24.00 0.13	25 .00 0.13	25 5.76 0.13	25 11.76 0.13
25 17.76 0.14	25 24.00 0.14	26 .00 0.14	26 5.76 0.14	26 11.76 0.14	26 17.52 0.14	26 24.00 0.14
27 .00 0.14	27 4.56 0.14	27 8.40 0.14	27 11.52 0.14	27 16.08 0.13	27 20.88 0.13	27 23.76 0.14
27 24.00 0.14	28 .00 0.14	28 3.84 0.13	28 7.92 0.14			



22 15.75 0.28	22 16.00 0.28	22 16.25 0.25	22 16.50 0.27	22 16.75 0.27	22 17.00 0.26	22 17.25 0.26
22 17.50 0.25	22 17.75 0.26	22 18.00 0.27	22 18.25 0.26	22 18.50 0.27	22 18.75 0.25	22 19.00 0.27
22 19.25 0.27	22 19.50 0.26	22 19.75 0.27	22 20.00 0.26	22 20.25 0.27	22 20.50 0.27	22 20.75 0.28
22 21.00 0.27	22 21.25 0.28	22 21.50 0.29	22 21.75 0.30	22 22.00 0.31	22 22.25 0.31	22 22.50 0.31
22 22.75 0.32	22 23.00 0.33	22 23.25 0.30	22 23.50 0.32	22 23.75 0.31	22 24.00 0.33	23 .00 0.33
23 .25 0.32	23 .50 0.32	23 .75 0.30	23 1.00 0.32	23 1.25 0.29	23 1.50 0.30	23 1.75 0.30
23 2.00 0.31	23 2.25 0.34	23 2.50 0.32	23 2.75 0.32	23 3.00 0.32	23 3.25 0.30	23 3.50 0.31
23 3.75 0.31	23 4.00 0.31	23 4.25 0.31	23 4.50 0.30	23 4.75 0.31	23 5.00 0.30	23 5.25 0.30
23 5.50 0.30	23 5.75 0.30	23 6.00 0.30	23 6.25 0.31	23 6.50 0.33	23 6.75 0.31	23 7.00 0.31
23 7.25 0.32	23 7.50 0.32	23 7.75 0.34	23 8.00 0.33	23 8.25 0.35	23 8.50 0.30	23 8.75 0.31
23 9.00 0.30	23 9.25 0.31	23 9.50 0.30	23 9.75 0.31	23 10.00 0.32	23 10.25 0.34	23 10.50 0.32
23 10.75 0.32	23 11.00 0.31	23 11.25 0.32	23 11.50 0.33	23 11.75 0.31	23 12.00 0.31	23 12.25 0.31
23 12.50 0.31	23 12.75 0.30	23 13.00 0.32	23 13.25 0.30	23 13.50 0.30	23 13.75 0.30	23 14.00 0.29
23 14.25 0.30	23 14.50 0.29	23 14.75 0.29	23 15.00 0.29	23 15.25 0.29	23 15.50 0.28	23 15.75 0.27
23 16.00 0.27	23 16.25 0.28	23 16.50 0.27	23 16.75 0.27	23 17.00 0.27	23 17.25 0.27	23 17.50 0.27
23 17.75 0.26	23 18.00 0.26	23 18.25 0.27	23 18.50 0.28	23 18.75 0.28	23 19.00 0.30	23 19.25 0.29
23 19.50 0.29	23 19.75 0.29	23 20.00 0.28	23 20.25 0.30	23 20.50 0.29	23 20.75 0.30	23 21.00 0.31
23 21.25 0.31	23 21.50 0.32	23 21.75 0.32	23 22.00 0.31	23 22.25 0.31	23 22.50 0.31	23 22.75 0.32
23 23.00 0.31	23 23.25 0.34	23 23.50 0.34	23 23.75 0.33	23 24.00 0.32	24 .00 0.32	24 .25 0.33
24 .50 0.34	24 .75 0.33	24 1.00 0.35	24 1.25 0.35	24 1.50 0.34	24 1.75 0.36	24 2.00 0.35
24 2.25 0.34	24 2.50 0.33	24 2.75 0.33	24 3.00 0.34	24 3.25 0.32	24 3.50 0.32	24 3.75 0.34
24 4.00 0.34	24 4.25 0.35	24 4.50 0.33	24 4.75 0.34	24 5.00 0.33	24 5.25 0.33	24 5.50 0.32
24 5.75 0.31	24 6.00 0.31	24 6.25 0.30	24 6.50 0.31	24 6.75 0.32	24 7.00 0.32	24 7.25 0.33
24 7.50 0.33	24 7.75 0.32	24 8.00 0.32	24 8.25 0.32	24 8.50 0.35	24 8.75 0.36	24 9.00 0.35
24 9.25 0.35	24 9.50 0.35	24 9.75 0.34	24 10.00 0.35	24 10.25 0.36	24 10.50 0.35	24 10.75 0.35
24 11.00 0.35	24 11.25 0.35	24 11.50 0.33	24 11.75 0.34	24 12.00 0.35	24 12.25 0.34	24 12.50 0.35
24 12.75 0.34	24 13.00 0.35	24 13.25 0.35	24 13.50 0.35	24 13.75 0.34	24 14.00 0.33	24 14.25 0.32
24 14.50 0.32	24 14.75 0.30	24 15.00 0.31	24 15.25 0.30	24 15.50 0.30	24 15.75 0.33	24 16.00 0.33
24 16.25 0.32	24 16.50 0.33	24 16.75 0.31	24 17.00 0.30	24 17.25 0.31	24 17.50 0.29	24 17.75 0.29
24 18.00 0.28	24 18.25 0.28	24 18.50 0.27	24 18.75 0.28	24 19.00 0.27	24 19.25 0.28	24 19.50 0.27
24 19.75 0.26	24 20.00 0.27	24 20.25 0.29	24 20.50 0.28	24 20.75 0.29	24 21.00 0.29	24 21.25 0.30
24 21.50 0.28	24 21.75 0.29	24 22.00 0.28	24 22.25 0.28	24 22.50 0.29	24 22.75 0.30	24 23.00 0.30
24 23.25 0.30	24 23.50 0.33	24 23.75 0.33	24 24.00 0.33	25 .00 0.33	25 .25 0.33	25 .50 0.34
25 .75 0.34	25 1.00 0.34	25 1.25 0.33	25 1.50 0.30	25 1.75 0.30	25 2.00 0.30	25 2.25 0.31
25 2.50 0.31	25 2.75 0.31	25 3.00 0.32	25 3.25 0.33	25 3.50 0.32	25 3.75 0.32	25 4.00 0.30
25 4.25 0.32	25 4.50 0.31	25 4.75 0.31	25 5.00 0.31	25 5.25 0.31	25 5.50 0.31	25 5.75 0.30
25 6.00 0.31	25 6.25 0.30	25 6.50 0.32	25 6.75 0.34	25 7.00 0.33	25 7.25 0.32	25 7.50 0.33
25 7.75 0.32	25 8.00 0.33	25 8.25 0.27	25 8.50 0.27	25 8.75 0.25	25 9.00 0.24	25 9.25 0.24
25 9.50 0.23	25 9.75 0.23	25 10.00 0.23	25 10.25 0.24	25 10.50 0.23	25 10.75 0.23	25 11.00 0.22
25 11.25 0.23	25 11.50 0.23	25 11.75 0.23	25 12.00 0.23	25 12.25 0.23	25 12.50 0.23	25 12.75 0.24
25 13.00 0.25	25 13.25 0.25	25 13.50 0.25	25 13.75 0.25	25 14.00 0.25	25 14.25 0.24	25 14.50 0.23
25 14.75 0.23	25 15.00 0.23	25 15.25 0.23	25 15.50 0.22	25 15.75 0.22	25 16.00 0.22	25 16.25 0.22
25 16.50 0.22	25 16.75 0.21	25 17.00 0.21	25 17.25 0.20	25 17.50 0.20	25 17.75 0.20	25 18.00 0.20
25 18.25 0.20	25 18.50 0.19	25 18.75 0.20	25 19.00 0.21	25 19.25 0.21	25 19.50 0.21	25 19.75 0.21
25 20.00 0.21	25 20.25 0.21	25 20.50 0.21	25 20.75 0.21	25 21.00 0.20	25 21.25 0.20	25 21.50 0.20
25 21.75 0.20	25 22.00 0.21	25 22.25 0.22	25 22.50 0.22	25 22.75 0.22	25 23.00 0.23	25 23.25 0.22
25 23.50 0.22	25 23.75 0.22	25 24.00 0.24	26 .00 0.24	26 .25 0.25	26 .50 0.25	26 .75 0.25
26 1.00 0.25	26 1.25 0.25	26 1.50 0.24	26 1.75 0.24	26 2.00 0.24	26 2.25 0.25	26 2.50 0.25
26 2.75 0.25	26 3.00 0.25	26 3.25 0.25	26 3.50 0.24	26 3.75 0.24	26 4.00 0.26	26 4.25 0.26
26 4.50 0.26	26 4.75 0.26	26 5.00 0.26	26 5.25 0.26	26 5.50 0.27	26 5.75 0.27	26 6.00 0.27
26 6.25 0.27	26 6.50 0.27	26 6.75 0.27	26 7.00 0.26	26 7.25 0.25	26 7.50 0.25	26 7.75 0.25
26 8.00 0.24	26 8.25 0.23	26 8.50 0.24	26 8.75 0.24	26 9.00 0.25	26 9.25 0.25	26 9.50 0.25
26 9.75 0.26	26 10.00 0.25	26 10.25 0.24	26 10.50 0.24	26 10.75 0.23	26 11.00 0.23	26 11.25 0.23
26 11.50 0.23	26 11.75 0.24	26 12.00 0.24	26 12.25 0.24	26 12.50 0.24	26 12.75 0.25	26 13.00 0.32
26 13.25 0.36	26 13.50 0.26	26 13.75 0.26	26 14.00 0.26	26 14.25 0.25	26 14.50 0.24	26 14.75 0.24
26 15.00 0.26	26 15.25 0.26	26 15.50 0.26	26 15.75 0.26	26 16.00 0.26	26 16.25 0.27	26 16.50 0.27
26 16.75 0.27	26 17.00 0.27	26 17.25 0.25	26 17.50 0.25	26 17.75 0.25	26 18.00 0.24	26 18.25 0.23
26 18.50 0.23	26 18.75 0.22	26 19.00 0.22	26 19.25 0.22	26 19.50 0.21	26 19.75 0.21	26 20.00 0.21
26 20.25 0.21	26 20.50 0.21	26 20.75 0.21	26 21.00 0.21	26 21.25 0.21	26 21.50 0.21	26 21.75 0.21
26 22.00 0.20	26 22.25 0.22	26 22.50 0.23	26 22.75 0.23	26 23.00 0.23	26 23.25 0.24	26 23.50 0.25
26 23.75 0.27	26 24.00 0.27	27 .00 0.27	27 .25 0.26	27 .50 0.26	27 .75 0.25	27 1.00 0.25
27 1.25 0.25	27 1.50 0.25	27 1.75 0.25	27 2.00 0.26	27 2.25 0.28	27 2.50 0.29	27 2.75 0.28
27 3.00 0.28	27 3.25 0.27	27 3.50 0.28	27 3.75 0.28	27 4.00 0.27	27 4.25 0.27	27 4.50 0.28
27 4.75 0.29	27 5.00 0.28	27 5.25 0.28	27 5.50 0.27	27 5.75 0.28	27 6.00 0.28	27 6.25 0.27
27 6.50 0.28	27 6.75 0.29	27 7.00 0.29	27 7.25 0.28	27 7.50 0.29	27 7.75 0.29	27 8.00 0.29
27 8.25 0.29	27 8.50 0.29	27 8.75 0.28	27 9.00 0.29	27 9.25 0.29	27 9.50 0.29	27 9.75 0.29
27 10.00 0.29	27 10.25 0.29	27 10.50 0.28	27 10.75 0.28	27 11.00 0.27	27 11.25 0.27	27 11.50 0.27
27 11.75 0.27	27 12.00 0.26	27 12.25 0.27	27 12.50 0.27	27 12.75 0.28	27 13.00 0.28	27 13.25 0.28
27 13.50 0.30	27 13.75 0.38	27 14.00 0.43	27 14.25 0.43	27 14.50 0.40	27 14.75 0.41	27 15.00 0.40
27 15.25 0.38	27 15.50 0.36	27 15.75 0.34	27 16.00 0.33	27 16.25 0.33	27 16.50 0.33	27 16.75 0.33
27 17.00 0.32	27 17.25 0.31	27 17.50 0.27	27 17.75 0.27	27 18.00 0.27	27 18.25 0.29	27 18.50 0.27
27 18.75 0.25	27 19.00 0.24	27 19.25 0.26	27 19.50 0.25	27 19.75 0.26	27 20.00 0.26	27 20.25 0.24
27 20.50 0.25	27 20.75 0.25	27 21.00 0.25	27 21.25 0.23	27 21.50 0.23	27 21.75 0.23	27 22.00 0.23
27 22.25 0.24	27 22.50 0.24	27 22.75 0.24	27 23.00 0.24	27 23.25 0.26	27 23.50 0.25	27 23.75 0.27
27 24.00 0.29	28 .00 0.29	28 .25 0.28	28 .50 0.26	28 .75 0.25	28 1.00 0.24	28 1.25 0.28
28 1.50 0.27	28 1.75 0.24	28 2.00 0.24	28 2.25 0.25	28 2.50 0.24	28 2.75 0.24	28 3.00 0.25
28 3.25 0.23	28 3.50 0.24	28 3.75 0.26	28 4.00 0.27	28 4.25 0.27	28 4.50 0.27	28 4.75 0.27



28 5.00 0.27	28 5.25 0.27	28 5.50 0.27	28 5.75 0.28	28 6.00 0.30	28 6.25 0.32	28 6.50 0.34
28 6.75 0.30	28 7.00 0.29	28 7.25 0.31	28 7.50 0.30	28 7.75 0.30	28 8.00 0.31	28 8.25 0.30
28 8.50 0.29	28 8.75 0.30	28 9.00 0.30	28 9.25 0.31	28 9.50 0.30	28 9.75 0.32	28 10.00 0.29
28 10.25 0.29	28 10.50 0.29	28 10.75 0.27	28 11.00 0.28	28 11.25 0.23	28 11.50 0.25	28 11.75 0.27
28 12.00 0.25	28 12.25 0.25	28 12.50 0.23	28 12.75 0.26	28 13.00 0.25	28 13.25 0.23	28 13.50 0.22
28 13.75 0.22	28 14.00 0.23	28 14.25 0.21	28 14.50 0.27	28 14.75 0.22	28 15.00 0.21	28 15.25 0.23
28 15.50 0.21	28 15.75 0.20	28 16.00 0.20	28 16.25 0.21	28 16.50 0.21	28 16.75 0.21	28 17.00 0.21
28 17.25 0.21	28 17.50 0.20	28 17.75 0.21	28 18.00 0.21	28 18.25 0.23	28 18.50 0.24	28 18.75 0.24
28 19.00 0.23	28 19.25 0.25	28 19.50 0.26	28 19.75 0.26	28 20.00 0.28	28 20.25 0.35	28 20.50 0.38
28 20.75 0.40	28 21.00 0.42	28 21.25 0.44	28 21.50 0.43	28 21.75 0.43	28 22.00 0.42	28 22.25 0.42
28 22.50 0.39	28 22.75 0.38	28 23.00 0.36	28 23.25 0.36	28 23.50 0.36	28 23.75 0.35	28 24.00 0.35
29 .00 0.35	29 .25 0.33	29 .50 0.33	29 .75 0.33	29 1.00 0.31	29 1.25 0.31	29 1.50 0.32
29 1.75 0.31	29 2.00 0.31	29 2.25 0.31	29 2.50 0.30	29 2.75 0.30	29 3.00 0.29	29 3.25 0.29
29 3.50 0.28	29 3.75 0.28	29 4.00 0.30	29 4.25 0.29	29 4.50 0.30	29 4.75 0.29	29 5.00 0.28
29 5.25 0.28	29 5.50 0.31	29 5.75 0.30	29 6.00 0.30	29 6.25 0.30	29 6.50 0.33	29 6.75 0.30
29 7.00 0.29	29 7.25 0.32	29 7.50 0.31	29 7.75 0.32	29 8.00 0.32	29 8.25 0.31	29 8.50 0.31
29 8.75 0.30	29 9.00 0.31	29 9.25 0.31	29 9.50 0.33	29 9.75 0.28	29 10.00 0.28	29 10.25 0.28
29 10.50 0.27	29 10.75 0.27	29 11.00 0.26	29 11.25 0.25	29 11.50 0.25	29 11.75 0.25	29 12.00 0.25
29 12.25 0.25	29 12.50 0.25	29 12.75 0.25	29 13.00 0.26	29 13.25 0.26	29 13.50 0.26	29 13.75 0.26
29 14.00 0.26	29 14.25 0.27	29 14.50 0.26	29 14.75 0.26	29 15.00 0.26	29 15.25 0.25	29 15.50 0.25
29 15.75 0.27	29 16.00 0.27	29 16.25 0.27	29 16.50 0.26	29 16.75 0.26	29 17.00 0.27	29 17.25 0.27
29 17.50 0.26	29 17.75 0.26	29 18.00 0.26	29 18.25 0.26	29 18.50 0.25	29 18.75 0.25	29 19.00 0.26
29 19.25 0.26	29 19.50 0.25	29 19.75 0.25	29 20.00 0.26	29 20.25 0.25	29 20.50 0.26	29 20.75 0.25
29 21.00 0.25	29 21.25 0.25	29 21.50 0.25	29 21.75 0.25	29 22.00 0.25	29 22.25 0.25	29 22.50 0.25
29 22.75 0.27	29 23.00 0.28	29 23.25 0.28	29 23.50 0.27	29 23.75 0.28	29 24.00 0.27	30 .00 0.27
30 .25 0.28	30 .50 0.27	30 .75 0.27	30 1.00 0.27	30 1.25 0.28	30 1.50 0.27	30 1.75 0.27
30 2.00 0.28	30 2.25 0.29	30 2.50 0.28	30 2.75 0.29	30 3.00 0.28	30 3.25 0.32	30 3.50 0.33
30 3.75 0.35	30 4.00 0.34	30 4.25 0.35	30 4.50 0.38	30 4.75 0.45	30 5.00 0.57	30 5.25 0.59
30 5.50 0.71	30 5.75 0.77	30 6.00 0.80	30 6.25 0.75	30 6.50 0.79	30 6.75 0.79	30 7.00 0.75
30 7.25 0.78	30 7.50 0.72	30 7.75 0.73	30 8.00 0.72	30 8.25 0.70	30 8.50 0.72	30 8.75 0.70
30 9.00 0.77	30 9.25 0.73	30 9.50 0.83	30 9.75 0.83	30 10.00 0.82	30 10.25 0.79	30 10.50 0.81
30 10.75 0.73	30 11.00 0.71	30 11.25 0.66	30 11.50 0.64	30 11.75 0.58	30 12.00 0.54	30 12.25 0.52
30 12.50 0.46	30 12.75 0.45	30 13.00 0.45	30 13.25 0.48	30 13.50 0.44	30 13.75 0.45	30 14.00 0.36
30 14.25 0.39	30 14.50 0.39	30 14.75 0.36	30 15.00 0.37	30 15.25 0.38	30 15.50 0.39	30 15.75 0.43
30 16.00 0.53	30 16.25 0.61	30 16.50 0.68	30 16.75 0.70	30 17.00 0.75	30 17.25 0.88	30 17.50 0.77
30 17.75 0.76	30 18.00 0.80	30 18.25 0.74	30 18.50 0.71	30 18.75 0.67	30 19.00 0.66	30 19.25 0.62
30 19.50 0.57	30 19.75 0.57	30 20.00 0.55	30 20.25 0.50	30 20.50 0.48	30 20.75 0.48	30 21.00 0.45
30 21.25 0.44	30 21.50 0.43	30 21.75 0.41	30 22.00 0.40	30 22.25 0.41	30 22.50 0.40	30 22.75 0.40
30 23.00 0.35	30 23.25 0.36	30 23.50 0.33	30 23.75 0.33	30 24.00 0.35		



1 .00 0.35	1 .00 0.35	1 .25 0.35	1 .50 0.34	1 .75 0.34	1 1.00 0.32	1 1.25 0.31
1 1.50 0.32	1 1.75 0.32	1 2.00 0.31	1 2.25 0.32	1 2.50 0.38	1 2.75 0.33	1 3.00 0.33
1 3.25 0.31	1 3.50 0.29	1 3.75 0.30	1 4.00 0.29	1 4.25 0.29	1 4.50 0.29	1 4.75 0.28
1 5.00 0.30	1 5.25 0.34	1 5.50 0.30	1 5.75 0.31	1 6.00 0.29	1 6.25 0.33	1 6.50 0.30
1 6.75 0.31	1 7.00 0.30	1 7.25 0.34	1 7.50 0.35	1 7.75 0.30	1 8.00 0.31	1 8.25 0.28
1 8.50 0.35	1 8.75 0.29	1 9.00 0.30	1 9.25 0.29	1 9.50 0.30	1 9.75 0.29	1 10.00 0.27
1 10.25 0.26	1 10.50 0.26	1 10.75 0.28	1 11.00 0.29	1 11.25 0.28	1 11.50 0.29	1 11.75 0.30
1 12.00 0.33	1 12.25 0.36	1 12.50 0.35	1 12.75 0.41	1 13.00 0.35	1 13.25 0.35	1 13.50 0.35
1 13.75 0.32	1 14.00 0.32	1 14.25 0.31	1 14.50 0.32	1 14.75 0.31	1 15.00 0.28	1 15.25 0.31
1 15.50 0.27	1 15.75 0.26	1 16.00 0.27	1 16.25 0.26	1 16.50 0.28	1 16.75 0.29	1 17.00 0.25
1 17.25 0.27	1 17.50 0.27	1 17.75 0.26	1 18.00 0.21	1 18.25 0.23	1 18.50 0.23	1 18.75 0.25
1 19.00 0.25	1 19.25 0.23	1 19.50 0.24	1 19.75 0.25	1 20.00 0.25	1 20.25 0.23	1 20.50 0.23
1 20.75 0.22	1 21.00 0.23	1 21.25 0.24	1 21.50 0.25	1 21.75 0.27	1 22.00 0.23	1 22.25 0.28
1 22.50 0.24	1 22.75 0.27	1 23.00 0.28	1 23.25 0.24	1 23.50 0.31	1 23.75 0.31	1 24.00 0.28
2 .00 0.28	2 .25 0.30	2 .50 0.25	2 .75 0.24	2 1.00 0.26	2 1.25 0.24	2 1.50 0.27
2 1.75 0.29	2 2.00 0.28	2 2.25 0.25	2 2.50 0.29	2 2.75 0.27	2 3.00 0.30	2 3.25 0.29
2 3.50 0.28	2 3.75 0.27	2 4.00 0.28	2 4.25 0.28	2 4.50 0.30	2 4.75 0.29	2 5.00 0.31
2 5.25 0.31	2 5.50 0.31	2 5.75 0.33	2 6.00 0.31	2 6.25 0.32	2 6.50 0.30	2 6.75 0.29
2 7.00 0.29	2 7.25 0.30	2 7.50 0.30	2 7.75 0.32	2 8.00 0.33	2 8.25 0.35	2 8.50 0.29
2 8.75 0.30	2 9.00 0.32	2 9.25 0.32	2 9.50 0.32	2 9.75 0.26	2 10.00 0.25	2 10.25 0.21
2 10.50 0.20	2 10.75 0.20	2 11.00 0.20	2 11.25 0.19	2 11.50 0.19	2 11.75 0.19	2 12.00 0.19
2 12.25 0.19	2 12.50 0.18	2 12.75 0.19	2 13.00 0.19	2 13.25 0.19	2 13.50 0.19	2 13.75 0.18
2 14.00 0.18	2 14.25 0.18	2 14.50 0.18	2 14.75 0.17	2 15.00 0.17	2 15.25 0.17	2 15.50 0.18
2 15.75 0.19	2 16.00 0.19	2 16.25 0.19	2 16.50 0.19	2 16.75 0.18	2 17.00 0.19	2 17.25 0.19
2 17.50 0.19	2 17.75 0.19	2 18.00 0.19	2 18.25 0.18	2 18.50 0.18	2 18.75 0.19	2 19.00 0.19
2 19.25 0.19	2 19.50 0.19	2 19.75 0.19	2 20.00 0.21	2 20.25 0.21	2 20.50 0.20	2 20.75 0.21
2 21.00 0.21	2 21.25 0.22	2 21.50 0.22	2 21.75 0.21	2 22.00 0.23	2 22.25 0.22	2 22.50 0.25
2 22.75 0.29	2 23.00 0.29	2 23.25 0.28	2 23.50 0.28	2 23.75 0.30	2 24.00 0.31	3 .00 0.31
3 .25 0.30	3 .50 0.27	3 .75 0.27	3 1.00 0.26	3 1.25 0.26	3 1.50 0.25	3 1.75 0.27
3 2.00 0.28	3 2.25 0.29	3 2.50 0.26	3 2.75 0.31	3 3.00 0.27	3 3.25 0.29	3 3.50 0.32
3 3.75 0.30	3 4.00 0.30	3 4.25 0.32	3 4.50 0.29	3 4.75 0.28	3 5.00 0.29	3 5.25 0.29
3 5.50 0.29	3 5.75 0.31	3 6.00 0.32	3 6.25 0.30	3 6.50 0.32	3 6.75 0.34	3 7.00 0.28
3 7.25 0.31	3 7.50 0.31	3 7.75 0.31	3 8.00 0.29	3 8.25 0.30	3 8.50 0.27	3 8.75 0.28
3 9.00 0.26	3 9.25 0.27	3 9.50 0.29	3 9.75 0.28	3 10.00 0.27	3 10.25 0.23	3 10.50 0.23
3 10.75 0.23	3 11.00 0.22	3 11.25 0.22	3 11.50 0.22	3 11.75 0.21	3 12.00 0.22	3 12.25 0.22
3 12.50 0.22	3 12.75 0.22	3 13.00 0.22	3 13.25 0.22	3 13.50 0.21	3 13.75 0.21	3 14.00 0.22
3 14.25 0.24	3 14.50 0.21	3 14.75 0.21	3 15.00 0.25	3 15.25 0.20	3 15.50 0.19	3 15.75 0.18
3 16.00 0.19	3 16.25 0.19	3 16.50 0.21	3 16.75 0.21	3 17.00 0.21	3 17.25 0.20	3 17.50 0.20
3 17.75 0.20	3 18.00 0.19	3 18.25 0.18	3 18.50 0.19	3 18.75 0.19	3 19.00 0.19	3 19.25 0.20
3 19.50 0.21	3 19.75 0.21	3 20.00 0.20	3 20.25 0.21	3 20.50 0.21	3 20.75 0.21	3 21.00 0.24
3 21.25 0.24	3 21.50 0.23	3 21.75 0.22	3 22.00 0.23	3 22.25 0.24	3 22.50 0.24	3 22.75 0.25
3 23.00 0.25	3 23.25 0.26	3 23.50 0.27	3 23.75 0.27	3 24.00 0.30	4 .00 0.30	4 .25 0.29
4 .50 0.27	4 .75 0.29	4 1.00 0.28	4 1.25 0.28	4 1.50 0.31	4 1.75 0.27	4 2.00 0.30
4 2.25 0.31	4 2.50 0.31	4 2.75 0.30	4 3.00 0.30	4 3.25 0.32	4 3.50 0.31	4 3.75 0.31
4 4.00 0.31	4 4.25 0.31	4 4.50 0.31	4 4.75 0.31	4 5.00 0.31	4 5.25 0.35	4 5.50 0.31
4 5.75 0.31	4 6.00 0.29	4 6.25 0.30	4 6.50 0.29	4 6.75 0.31	4 7.00 0.28	4 7.25 0.27
4 7.50 0.26	4 7.75 0.27	4 8.00 0.28	4 8.25 0.28	4 8.50 0.27	4 8.75 0.26	4 9.00 0.25
4 9.25 0.25	4 9.50 0.25	4 9.75 0.25	4 10.00 0.25	4 10.25 0.25	4 10.50 0.25	4 10.75 0.25
4 11.00 0.24	4 11.25 0.26	4 11.50 0.25	4 11.75 0.26	4 12.00 0.26	4 12.25 0.26	4 12.50 0.26
4 12.75 0.25	4 13.00 0.25	4 13.25 0.27	4 13.50 0.27	4 13.75 0.32	4 14.00 0.29	4 14.25 0.38
4 14.50 0.45	4 14.75 0.48	4 15.00 0.47	4 15.25 0.50	4 15.50 0.53	4 15.75 0.45	4 16.00 0.44
4 16.25 0.46	4 16.50 0.42	4 16.75 0.39	4 17.00 0.36	4 17.25 0.34	4 17.50 0.33	4 17.75 0.31
4 18.00 0.29	4 18.25 0.28	4 18.50 0.27	4 18.75 0.27	4 19.00 0.26	4 19.25 0.25	4 19.50 0.25
4 19.75 0.24	4 20.00 0.24	4 20.25 0.23	4 20.50 0.23	4 20.75 0.22	4 21.00 0.23	4 21.25 0.23
4 21.50 0.24	4 21.75 0.23	4 22.00 0.23	4 22.25 0.24	4 22.50 0.25	4 22.75 0.25	4 23.00 0.24
4 23.25 0.24	4 23.50 0.26	4 23.75 0.29	4 24.00 0.28	5 .00 0.28	5 .25 0.28	5 .50 0.28
5 .75 0.28	5 1.00 0.28	5 1.25 0.29	5 1.50 0.29	5 1.75 0.29	5 2.00 0.30	5 2.25 0.29
5 2.50 0.29	5 2.75 0.29	5 3.00 0.28	5 3.25 0.28	5 3.50 0.29	5 3.75 0.29	5 4.00 0.28
5 4.25 0.29	5 4.50 0.29	5 4.75 0.29	5 5.00 0.29	5 5.25 0.28	5 5.50 0.29	5 5.75 0.29
5 6.00 0.30	5 6.25 0.31	5 6.50 0.38	5 6.75 0.35	5 7.00 0.33	5 7.25 0.33	5 7.50 0.27
5 7.75 0.29	5 8.00 0.33	5 8.25 0.31	5 8.50 0.28	5 8.75 0.27	5 9.00 0.27	5 9.25 0.29
5 9.50 0.29	5 9.75 0.30	5 10.00 0.27	5 10.25 0.30	5 10.50 0.28	5 10.75 0.33	5 11.00 0.29
5 11.25 0.28	5 11.50 0.32	5 11.75 0.32	5 12.00 0.31	5 12.25 0.28	5 12.50 0.28	5 12.75 0.28
18 17.00 0.06	18 17.25 0.06	18 17.50 0.06	18 17.75 0.05	18 18.00 0.05	18 18.25 0.05	18 18.50 0.06
18 18.75 0.06	18 19.00 0.06	18 19.25 0.06	18 19.50 0.05	18 19.75 0.05	18 20.00 0.05	18 20.25 0.05
18 20.50 0.06	18 20.75 0.06	18 21.00 0.06	18 21.25 0.05	18 21.50 0.06	18 21.75 0.06	18 22.00 0.06
18 22.25 0.07	18 22.50 0.07	18 22.75 0.10	18 23.00 0.15	18 23.25 0.16	18 23.50 0.16	18 23.75 0.15
18 24.00 0.15	19 .00 0.15	19 .25 0.15	19 .50 0.14	19 .75 0.14	19 1.00 0.13	19 1.25 0.13
19 1.50 0.12	19 1.75 0.13	19 2.00 0.13	19 2.25 0.13	19 2.50 0.13	19 2.75 0.13	19 3.00 0.13
19 3.25 0.15	19 3.50 0.17	19 3.75 0.16	19 4.00 0.16	19 4.25 0.16	19 4.50 0.16	19 4.75 0.17
19 5.00 0.19	19 5.25 0.19	19 5.50 0.18	19 5.75 0.17	19 6.00 0.17	19 6.25 0.19	19 6.50 0.19
19 6.75 0.18	19 7.00 0.18	19 7.25 0.17	19 7.50 0.17	19 7.75 0.17	19 8.00 0.17	19 8.25 0.17
19 8.50 0.17	19 8.75 0.16	19 9.00 0.15	19 9.25 0.14	19 9.50 0.14	19 9.75 0.15	19 10.00 0.15
19 10.25 0.14	19 10.50 0.14	19 10.75 0.14	19 11.00 0.14	19 11.25 0.14	19 11.50 0.14	19 11.75 0.14
19 12.00 0.14	19 12.25 0.13	19 12.50 0.13	19 12.75 0.12	19 13.00 0.12	19 13.25 0.12	19 13.50 0.12
19 13.75 0.12	19 14.00 0.13	19 14.25 0.13	19 14.50 0.14	19 14.75 0.14	19 15.00 0.14	19 15.25 0.14
19 15.50 0.15	19 15.75 0.14	19 16.00 0.14	19 16.25 0.14	19 16.50 0.14	19 16.75 0.14	19 17.00 0.14



19 17.25 0.14	19 17.50 0.13	19 17.75 0.13	19 18.00 0.13	19 18.25 0.13	19 18.50 0.13	19 18.75 0.13
19 19.00 0.13	19 19.25 0.14	19 19.50 0.14	19 19.75 0.15	19 20.00 0.14	19 20.25 0.14	19 20.50 0.14
19 20.75 0.14	19 21.00 0.15	19 21.25 0.14	19 21.50 0.14	19 21.75 0.15	19 22.00 0.15	19 22.25 0.16
19 22.50 0.17	19 22.75 0.16	19 23.00 0.18	19 23.25 0.18	19 23.50 0.17	19 23.75 0.18	19 24.00 0.18
20 .00 0.18	20 .25 0.18	20 .50 0.18	20 .75 0.17	20 1.00 0.17	20 1.25 0.18	20 1.50 0.18
20 1.75 0.18	20 2.00 0.18	20 2.25 0.18	20 2.50 0.18	20 2.75 0.17	20 3.00 0.18	20 3.25 0.18
20 3.50 0.18	20 3.75 0.19	20 4.00 0.18	20 4.25 0.18	20 4.50 0.20	20 4.75 0.22	20 5.00 0.22
20 5.25 0.21	20 5.50 0.20	20 5.75 0.20	20 6.00 0.21	20 6.25 0.22	20 6.50 0.21	20 6.75 0.21
20 7.00 0.21	20 7.25 0.20	20 7.50 0.19	20 7.75 0.19	20 8.00 0.21	20 8.25 0.21	20 8.50 0.20
20 8.75 0.19	20 9.00 0.18	20 9.25 0.17	20 9.50 0.18	20 9.75 0.17	20 10.00 0.17	20 10.25 0.18
20 10.50 0.17	20 10.75 0.17	20 11.00 0.18	20 11.25 0.17	20 11.50 0.17	20 11.75 0.17	20 12.00 0.16
20 12.25 0.16	20 12.50 0.16	20 12.75 0.16	20 13.00 0.15	20 13.25 0.15	20 13.50 0.15	20 13.75 0.15
20 14.00 0.15	20 14.25 0.15	20 14.50 0.15	20 14.75 0.16	20 15.00 0.16	20 15.25 0.16	20 15.50 0.17
20 15.75 0.17	20 16.00 0.16	20 16.25 0.16	20 16.50 0.15	20 16.75 0.16	20 17.00 0.15	20 17.25 0.16
20 17.50 0.16	20 17.75 0.16	20 18.00 0.16	20 18.25 0.16	20 18.50 0.16	20 18.75 0.16	20 19.00 0.16
20 19.25 0.17	20 19.50 0.16	20 19.75 0.16	20 20.00 0.17	20 20.25 0.17	20 20.50 0.17	20 20.75 0.18
20 21.00 0.19	20 21.25 0.19	20 21.50 0.19	20 21.75 0.19	20 22.00 0.20	20 22.25 0.20	20 22.50 0.20
20 22.75 0.21	20 23.00 0.21	20 23.25 0.20	20 23.50 0.21	20 23.75 0.21	20 24.00 0.21	21 .00 0.21
21 .25 0.21	21 .50 0.20	21 .75 0.19	21 1.00 0.20	21 1.25 0.20	21 1.50 0.19	21 1.75 0.18
21 2.00 0.18	21 2.25 0.18	21 2.50 0.18	21 2.75 0.18	21 3.00 0.18	21 3.25 0.18	21 3.50 0.18
21 3.75 0.18	21 4.00 0.18	21 4.25 0.18	21 4.50 0.19	21 4.75 0.23	21 5.00 0.23	21 5.25 0.22
21 5.50 0.21	21 5.75 0.21	21 6.00 0.22	21 6.25 0.22	21 6.50 0.21	21 6.75 0.20	21 7.00 0.20
21 7.25 0.20	21 7.50 0.20	21 7.75 0.19	21 8.00 0.20	21 8.25 0.20	21 8.50 0.19	21 8.75 0.19
21 9.00 0.18	21 9.25 0.18	21 9.50 0.17	21 9.75 0.16	21 10.00 0.15	21 10.25 0.14	21 10.50 0.13
21 10.75 0.13	21 11.00 0.13	21 11.25 0.12	21 11.50 0.12	21 11.75 0.11	21 12.00 0.11	21 12.25 0.11
21 12.50 0.11	21 12.75 0.11	21 13.00 0.12	21 13.25 0.12	21 13.50 0.12	21 13.75 0.12	21 14.00 0.12
21 14.25 0.11	21 14.50 0.11	21 14.75 0.11	21 15.00 0.10	21 15.25 0.11	21 15.50 0.11	21 15.75 0.11
21 16.00 0.10	21 16.25 0.10	21 16.50 0.10	21 16.75 0.09	21 17.00 0.10	21 17.25 0.10	21 17.50 0.10
21 17.75 0.10	21 18.00 0.09	21 18.25 0.09	21 18.50 0.09	21 18.75 0.09	21 19.00 0.10	21 19.25 0.12
21 19.50 0.11	21 19.75 0.11	21 20.00 0.11	21 20.25 0.12	21 20.50 0.11	21 20.75 0.11	21 21.00 0.11
21 21.25 0.12	21 21.50 0.12	21 21.75 0.12	21 22.00 0.13	21 22.25 0.15	21 22.50 0.16	21 22.75 0.16
21 23.00 0.17	21 23.25 0.17	21 23.50 0.17	21 23.75 0.18	21 24.00 0.19	22 .00 0.19	22 .25 0.19
22 .50 0.19	22 .75 0.18	22 1.00 0.17	22 1.25 0.17	22 1.50 0.17	22 1.75 0.17	22 2.00 0.18
22 2.25 0.18	22 2.50 0.17	22 2.75 0.17	22 3.00 0.18	22 3.25 0.19	22 3.50 0.18	22 3.75 0.18
22 4.00 0.17	22 4.25 0.17	22 4.50 0.17	22 4.75 0.17	22 5.00 0.18	22 5.25 0.18	22 5.50 0.17
22 5.75 0.18	22 6.00 0.20	22 6.25 0.20	22 6.50 0.20	22 6.75 0.19	22 7.00 0.19	22 7.25 0.19
22 7.50 0.18	22 7.75 0.18	22 8.00 0.18	22 8.25 0.18	22 8.50 0.17	22 8.75 0.16	22 9.00 0.15
22 9.25 0.14	22 9.50 0.14	22 9.75 0.14	22 10.00 0.14	22 10.25 0.14	22 10.50 0.13	22 10.75 0.13
22 11.00 0.13	22 11.25 0.13	22 11.50 0.13	22 11.75 0.12	22 12.00 0.12	22 12.25 0.11	22 12.50 0.11
22 12.75 0.10	22 13.00 0.10	22 13.25 0.10	22 13.50 0.09	22 13.75 0.10	22 14.00 0.09	22 14.25 0.09
22 14.50 0.10	22 14.75 0.10	22 15.00 0.11	22 15.25 0.12	22 15.50 0.12	22 15.75 0.12	22 16.00 0.12
22 16.25 0.11	22 16.50 0.10	22 16.75 0.10	22 17.00 0.10	22 17.25 0.10	22 17.50 0.10	22 17.75 0.10
22 18.00 0.10	22 18.25 0.10	22 18.50 0.10	22 18.75 0.11	22 19.00 0.11	22 19.25 0.11	22 19.50 0.11
22 19.75 0.11	22 20.00 0.10	22 20.25 0.10	22 20.50 0.10	22 20.75 0.10	22 21.00 0.10	22 21.25 0.16
22 21.50 0.16	22 21.75 0.16	22 22.00 0.16	22 22.25 0.15	22 22.50 0.15	22 22.75 0.17	22 23.00 0.17
22 23.25 0.17	22 23.50 0.17	22 23.75 0.17	22 24.00 0.17	23 .00 0.17	23 .25 0.18	23 .50 0.18
23 .75 0.17	23 1.00 0.17	23 1.25 0.16	23 1.50 0.16	23 1.75 0.16	23 2.00 0.15	23 2.25 0.14
23 2.50 0.15	23 2.75 0.15	23 3.00 0.15	23 3.25 0.15	23 3.50 0.15	23 3.75 0.15	23 4.00 0.15
23 4.25 0.15	23 4.50 0.16	23 4.75 0.17	23 5.00 0.20	23 5.25 0.19	23 5.50 0.19	23 5.75 0.19
23 6.00 0.20	23 6.25 0.20	23 6.50 0.20	23 6.75 0.20	23 7.00 0.20	23 7.25 0.19	23 7.50 0.18
23 7.75 0.17	23 8.00 0.17	23 8.25 0.17	23 8.50 0.17	23 8.75 0.16	23 9.00 0.15	23 9.25 0.14
23 9.50 0.13	23 9.75 0.13	23 10.00 0.13	23 10.25 0.12	23 10.50 0.12	23 10.75 0.12	23 11.00 0.12
23 11.25 0.12	23 11.50 0.12	23 11.75 0.12	23 12.00 0.11	23 12.25 0.11	23 12.50 0.11	23 12.75 0.10
23 13.00 0.10	23 13.25 0.11	23 13.50 0.11	23 13.75 0.11	23 14.00 0.10	23 14.25 0.10	23 14.50 0.09
23 14.75 0.09	23 15.00 0.08	23 15.25 0.08	23 15.50 0.09	23 15.75 0.09	23 16.00 0.09	23 16.25 0.09
23 16.50 0.09	23 16.75 0.09	23 17.00 0.10	23 17.25 0.10	23 17.50 0.10	23 17.75 0.10	23 18.00 0.11
23 18.25 0.11	23 18.50 0.10	23 18.75 0.10	23 19.00 0.10	23 19.25 0.11	23 19.50 0.12	23 19.75 0.11
23 20.00 0.11	23 20.25 0.10	23 20.50 0.10	23 20.75 0.11	23 21.00 0.11	23 21.25 0.11	23 21.50 0.12
23 21.75 0.12	23 22.00 0.13	23 22.25 0.14	23 22.50 0.14	23 22.75 0.15	23 23.00 0.17	23 23.25 0.17
23 23.50 0.17	23 23.75 0.18	23 24.00 0.19	24 .00 0.19	24 .25 0.19	24 .50 0.19	24 .75 0.18
24 1.00 0.17	24 1.25 0.18	24 1.50 0.19	24 1.75 0.18	24 2.00 0.17	24 2.25 0.17	24 2.50 0.17
24 2.75 0.18	24 3.00 0.19	24 3.25 0.20	24 3.50 0.19	24 3.75 0.18	24 4.00 0.18	24 4.25 0.17
24 4.50 0.17	24 4.75 0.18	24 5.00 0.19	24 5.25 0.19	24 5.50 0.19	24 5.75 0.20	24 6.00 0.20
24 6.25 0.20	24 6.50 0.20	24 6.75 0.19	24 7.00 0.19	24 7.25 0.18	24 7.50 0.19	24 7.75 0.18
24 8.00 0.18	24 8.25 0.18	24 8.50 0.17	24 8.75 0.17	24 9.00 0.16	24 9.25 0.15	24 9.50 0.15
24 9.75 0.15	24 10.00 0.15	24 10.25 0.15	24 10.50 0.14	24 10.75 0.14	24 11.00 0.14	24 11.25 0.14
24 11.50 0.14	24 11.75 0.13	24 12.00 0.12	24 12.25 0.12	24 12.50 0.11	24 12.75 0.11	24 13.00 0.10
24 13.25 0.10	24 13.50 0.09	24 13.75 0.09	24 14.00 0.10	24 14.25 0.11	24 14.50 0.12	24 14.75 0.12
24 15.00 0.12	24 15.25 0.12	24 15.50 0.12	24 15.75 0.11	24 16.00 0.11	24 16.25 0.10	24 16.50 0.11
24 16.75 0.10	24 17.00 0.11	24 17.25 0.11	24 17.50 0.11	24 17.75 0.11	24 18.00 0.11	24 18.25 0.11
24 18.50 0.10	24 18.75 0.11	24 19.00 0.11	24 19.25 0.11	24 19.50 0.12	24 19.75 0.12	24 20.00 0.11
24 20.25 0.12	24 20.50 0.11	24 20.75 0.11	24 21.00 0.11	24 21.25 0.11	24 21.50 0.12	24 21.75 0.12
24 22.00 0.12	24 22.25 0.12	24 22.50 0.13	24 22.75 0.15	24 23.00 0.16	24 23.25 0.17	24 23.50 0.16
24 23.75 0.17	24 24.00 0.16	25 .00 0.16	25 .25 0.16	25 .50 0.16	25 .75 0.16	25 1.00 0.16
25 1.25 0.15	25 1.50 0.14	25 1.75 0.15	25 2.00 0.14	25 2.25 0.13	25 2.50 0.13	25 2.75 0.15
25 3.00 0.16	25 3.25 0.16	25 3.50 0.16	25 3.75 0.15	25 4.00 0.15	25 4.25 0.14	25 4.50 0.14
25 4.75 0.15	25 5.00 0.18	25 5.25 0.19	25 5.50 0.20	25 5.75 0.20	25 6.00 0.20	25 6.25 0.20



25 6.50 0.20	25 6.75 0.19	25 7.00 0.19	25 7.25 0.19	25 7.50 0.18	25 7.75 0.18	25 8.00 0.17
25 8.25 0.17	25 8.50 0.17	25 8.75 0.16	25 9.00 0.15	25 9.25 0.14	25 9.50 0.14	25 12.00 0.12
25 12.25 0.12	25 12.50 0.12	25 12.75 0.11	25 13.00 0.10	25 13.25 0.10	25 13.50 0.10	25 13.75 0.10
25 14.00 0.10	25 14.25 0.10	25 14.50 0.09	25 14.75 0.09	25 15.00 0.09	25 15.25 0.09	25 15.50 0.08
25 15.75 0.08	25 16.00 0.08	25 16.25 0.08	25 16.50 0.08	25 16.75 0.07	25 17.00 0.07	25 17.25 0.07
25 17.50 0.07	25 17.75 0.07	25 18.00 0.07	25 18.25 0.10	25 18.50 0.11	25 18.75 0.12	25 19.00 0.11
25 19.25 0.11	25 19.50 0.11	25 19.75 0.11	25 20.00 0.11	25 20.25 0.10	25 20.50 0.10	25 20.75 0.10
25 21.00 0.10	25 21.25 0.10	25 21.50 0.11	25 21.75 0.11	25 22.00 0.11	25 22.25 0.11	25 22.50 0.11
25 22.75 0.11	25 23.00 0.10	25 23.25 0.10	25 23.50 0.10	25 23.75 0.13	25 24.00 0.16	26 .00 0.16
26 .25 0.16	26 .50 0.17	26 .75 0.18	26 1.00 0.18	26 1.25 0.19	26 1.50 0.19	26 1.75 0.19
26 2.00 0.20	26 2.25 0.22	26 2.50 0.32	26 2.75 1.17	26 3.00 1.68	26 3.25 1.60	26 3.50 1.44
26 3.75 1.29	26 4.00 1.19	26 4.25 1.22	26 4.50 1.27	26 4.75 1.16	26 5.00 1.07	26 5.25 0.90
26 5.50 0.84	26 5.75 0.76	26 6.00 0.70	26 6.25 0.60	26 6.50 0.56	26 6.75 0.51	26 7.00 0.48
26 7.25 0.43	26 7.50 0.43	26 7.75 0.40	26 8.00 0.40	26 8.25 0.37	26 8.50 0.35	26 8.75 0.31
26 9.00 0.33	26 9.25 0.31	26 9.50 0.29	26 9.75 0.28	26 10.00 0.27	26 10.25 0.28	26 10.50 0.25
26 10.75 0.24	26 11.00 0.30	26 11.25 0.23	26 11.50 0.21	26 11.75 0.21	26 12.00 0.20	26 12.25 0.18
26 12.50 0.17	26 12.75 0.16	26 13.00 0.15	26 13.25 0.15	26 13.50 0.14	26 13.75 0.13	26 14.00 0.12
26 14.25 0.12	26 14.50 0.12	26 14.75 0.11	26 15.00 0.11	26 15.25 0.11	26 15.50 0.10	26 15.75 0.10
26 16.00 0.10	26 16.25 0.09	26 16.50 0.09	26 16.75 0.09	26 17.00 0.09	26 17.25 0.08	26 17.50 0.09
26 17.75 0.09	26 18.00 0.09	26 18.25 0.09	26 18.50 0.09	26 18.75 0.09	26 19.00 0.10	26 19.25 0.09
26 19.50 0.09	26 19.75 0.09	26 20.00 0.10	26 20.25 0.10	26 20.50 0.10	26 20.75 0.10	26 21.00 0.10
26 21.25 0.10	26 21.50 0.09	26 21.75 0.09	26 22.00 0.08	26 22.25 0.09	26 22.50 0.12	26 22.75 0.12
26 23.00 0.14	26 23.25 0.15	26 23.50 0.16	26 23.75 0.18	26 24.00 0.19	27 .00 0.19	27 .25 0.20
27 .50 0.18	27 .75 0.17	27 1.00 0.16	27 1.25 0.16	27 1.50 0.16	27 1.75 0.17	27 2.00 0.16
27 2.25 0.16	27 2.50 0.15	27 2.75 0.15	27 3.00 0.14	27 3.25 0.14	27 3.50 0.13	27 3.75 0.16
27 4.00 0.18	27 4.25 0.17	27 4.50 0.17	27 4.75 0.17	27 5.00 0.16	27 5.25 0.16	27 5.50 0.18
27 5.75 0.21	27 6.00 0.20	27 6.25 0.19	27 6.50 0.20	27 6.75 0.21	27 7.00 0.21	27 7.25 0.21
27 7.50 0.20	27 7.75 0.21	27 8.00 0.21	27 8.25 0.21	27 8.50 0.22	27 8.75 0.23	27 9.00 0.22
27 9.25 0.22	27 9.50 0.19	27 9.75 0.18	27 10.00 0.17	27 10.25 0.15	27 10.50 0.16	27 10.75 0.16
27 11.00 0.14	27 11.25 0.14	27 11.50 0.13	27 11.75 0.13	27 12.00 0.12	27 12.25 0.13	27 12.50 0.12
27 12.75 0.12	27 13.00 0.12	27 13.25 0.12	27 13.50 0.12	27 13.75 0.12	27 14.00 0.12	27 14.25 0.13
27 14.50 0.11	27 14.75 0.12	27 15.00 0.12	27 15.25 0.11	27 15.50 0.11	27 15.75 0.11	27 16.00 0.10
27 16.25 0.10	27 16.50 0.09	27 16.75 0.10	27 17.00 0.10	27 17.25 0.10	27 17.50 0.10	27 17.75 0.10
27 18.00 0.10	27 18.25 0.11	27 18.50 0.13	27 18.75 0.14	27 19.00 0.13	27 19.25 0.13	27 19.50 0.13
27 19.75 0.13	27 20.00 0.12	27 20.25 0.12	27 20.50 0.11	27 20.75 0.11	27 21.00 0.10	27 21.25 0.10
27 21.50 0.10	27 21.75 0.10	27 22.00 0.09	27 22.25 0.11	27 22.50 0.12	27 22.75 0.13	27 23.00 0.14
27 23.25 0.15	27 23.50 0.15	27 23.75 0.16	27 24.00 0.17	28 .00 0.17	28 .25 0.17	28 .50 0.16
28 .75 0.15	28 1.00 0.16	28 1.25 0.16	28 1.50 0.15	28 1.75 0.15	28 2.00 0.14	28 2.25 0.14
28 2.50 0.14	28 2.75 0.14	28 3.00 0.14	28 3.25 0.14	28 3.50 0.14	28 3.75 0.14	28 4.00 0.14
28 4.25 0.13	28 4.50 0.13	28 4.75 0.13	28 5.00 0.13	28 5.25 0.12	28 5.50 0.11	28 5.75 0.11
28 6.00 0.17	28 6.25 0.20	28 6.50 0.20	28 6.75 0.21	28 7.00 0.22	28 7.25 0.21	28 7.50 0.21
28 7.75 0.19	28 8.00 0.18	28 8.25 0.17	28 8.50 0.17	28 8.75 0.16	28 9.00 0.19	28 9.25 0.19
28 9.50 0.18	28 9.75 0.17	28 10.00 0.16	28 10.25 0.16	28 10.50 0.16	28 10.75 0.15	28 11.00 0.14
28 11.25 0.13	28 11.50 0.13	28 11.75 0.11	28 12.00 0.11	28 12.25 0.10	28 12.50 0.10	28 12.75 0.10
28 13.00 0.09	28 13.25 0.09	28 13.50 0.08	28 13.75 0.07	28 14.00 0.08	28 14.25 0.07	28 14.50 0.08
28 14.75 0.07	28 15.00 0.07	28 15.25 0.07	28 15.50 0.07	28 15.75 0.07	28 16.00 0.07	28 16.25 0.06
28 16.50 0.06	28 16.75 0.06	28 17.00 0.05	28 17.25 0.05	28 17.50 0.05	28 17.75 0.05	28 18.00 0.05
28 18.25 0.06	28 18.50 0.06	28 18.75 0.06	28 19.00 0.06	28 19.25 0.05	28 19.50 0.05	28 19.75 0.05
28 20.00 0.07	28 20.25 0.08	28 20.50 0.07	28 20.75 0.08	28 21.00 0.09	28 21.25 0.09	28 21.50 0.09
28 21.75 0.09	28 22.00 0.08	28 22.25 0.10	28 22.50 0.13	28 22.75 0.13	28 23.00 0.13	28 23.25 0.13
28 23.50 0.15	28 23.75 0.15	28 24.00 0.16	29 .00 0.16	29 .25 0.17	29 .50 0.17	29 .75 0.19
29 1.00 0.19	29 1.25 0.19	29 1.50 0.19	29 1.75 0.18	29 2.00 0.20	29 2.25 0.20	29 2.50 0.20
29 2.75 0.20	29 3.00 0.20	29 3.25 0.19	29 3.50 0.17	29 3.75 0.18	29 4.00 0.21	29 4.25 0.22
29 4.50 0.20	29 4.75 0.19	29 5.00 0.20	29 5.25 0.21	29 5.50 0.20	29 5.75 0.22	29 6.00 0.22
29 6.25 0.19	29 6.50 0.20	29 6.75 0.20	29 7.00 0.23	29 7.25 0.22	29 7.50 0.20	29 7.75 0.20
29 8.00 0.19	29 8.25 0.18	29 8.50 0.19	29 8.75 0.18	29 9.00 0.19	29 9.25 0.19	29 9.50 0.17
29 9.75 0.17	29 10.00 0.14	29 10.25 0.14	29 10.50 0.13	29 10.75 0.13	29 11.00 0.13	29 11.25 0.13
29 11.50 0.12	29 11.75 0.12	29 12.00 0.12	29 12.25 0.12	29 12.50 0.11	29 12.75 0.12	29 13.00 0.11
29 13.25 0.11	29 13.50 0.10	29 13.75 0.10	29 14.00 0.09	29 14.25 0.09	29 14.50 0.09	29 14.75 0.09
29 15.00 0.08	29 15.25 0.08	29 15.50 0.08	29 15.75 0.09	29 16.00 0.09	29 16.25 0.08	29 16.50 0.08
29 16.75 0.08	29 17.00 0.08	29 17.25 0.08	29 17.50 0.09	29 17.75 0.09	29 18.00 0.09	29 18.25 0.09
29 18.50 0.10	29 18.75 0.10	29 19.00 0.10	29 19.25 0.10	29 19.50 0.11	29 19.75 0.11	29 20.00 0.11
29 20.25 0.10	29 20.50 0.10	29 20.75 0.11	29 21.00 0.11	29 21.25 0.12	29 21.50 0.12	29 21.75 0.12
29 22.00 0.13	29 22.25 0.12	29 22.50 0.13	29 22.75 0.13	29 23.00 0.14	29 23.25 0.14	29 23.50 0.15
29 23.75 0.17	29 24.00 0.20	30 .00 0.20	30 .25 0.19	30 .50 0.19	30 .75 0.20	30 1.00 0.21
30 1.25 0.21	30 1.50 0.20	30 1.75 0.18	30 2.00 0.18	30 2.25 0.18	30 2.50 0.18	30 2.75 0.19
30 3.00 0.19	30 3.25 0.19	30 3.50 0.18	30 3.75 0.19	30 4.00 0.20	30 4.25 0.19	30 4.50 0.19
30 4.75 0.18	30 5.00 0.16	30 5.25 0.17	30 5.50 0.18	30 5.75 0.20	30 6.00 0.22	30 6.25 0.22
30 6.50 0.22	30 6.75 0.26	30 7.00 0.25	30 7.25 0.23	30 7.50 0.21	30 7.75 0.21	30 8.00 0.21
30 8.25 0.22	30 8.50 0.20	30 8.75 0.19	30 9.00 0.19	30 9.25 0.20	30 9.50 0.19	30 9.75 0.20
30 10.00 0.18	30 10.25 0.18	30 10.50 0.17	30 10.75 0.16	30 11.00 0.16	30 11.25 0.15	30 11.50 0.14
30 11.75 0.14	30 12.00 0.14	30 12.25 0.13	30 12.50 0.13	30 12.75 0.12	30 13.00 0.12	30 13.25 0.12
30 13.50 0.12	30 13.75 0.12	30 14.00 0.11	30 14.25 0.11	30 14.50 0.11	30 14.75 0.10	30 15.00 0.10
30 15.25 0.10	30 15.50 0.10	30 15.75 0.10	30 16.00 0.11	30 16.25 0.11	30 16.50 0.10	30 16.75 0.10
30 17.00 0.09	30 17.25 0.09	30 17.50 0.09	30 17.75 0.09	30 18.00 0.09	30 18.25 0.09	30 18.50 0.09
30 18.75 0.09	30 19.00 0.09	30 19.25 0.10	30 19.50 0.11	30 19.75 0.11	30 20.00 0.11	30 20.25 0.11
30 20.50 0.11	30 20.75 0.11	30 21.00 0.11	30 21.25 0.11	30 21.50 0.10	30 21.75 0.10	30 22.00 0.11



30 22.25 0.15	30 22.50 0.24	30 22.75 0.87	30 23.00 1.40	30 23.25 1.14	30 23.50 0.99	30 23.75 0.88
30 24.00 0.82	31 .00 0.82	31 .25 0.71	31 .50 0.67	31 .75 0.61	31 1.00 0.58	31 1.25 0.53
31 1.50 0.51	31 1.75 0.53	31 2.00 0.50	31 2.25 0.48	31 2.50 0.46	31 2.75 0.47	31 3.00 0.46
31 3.25 0.46	31 3.50 0.47	31 3.75 0.49	31 4.00 0.51	31 4.25 0.55	31 4.50 0.62	31 4.75 0.66
31 5.00 0.58	31 5.25 0.54	31 5.50 0.53	31 5.75 0.51	31 6.00 0.50	31 6.25 0.45	31 6.50 0.45
31 6.75 0.47	31 7.00 0.44	31 7.25 0.41	31 7.50 0.40	31 7.75 0.40	31 8.00 0.38	31 8.25 0.36
31 8.50 0.34	31 8.75 0.32	31 9.00 0.30	31 9.25 0.28	31 9.50 0.28	31 9.75 0.27	31 10.00 0.26
31 10.25 0.25	31 10.50 0.24	31 10.75 0.23	31 11.00 0.22	31 11.25 0.21	31 11.50 0.20	31 11.75 0.20
31 12.00 0.20	31 12.25 0.18	31 12.50 0.17	31 12.75 0.17	31 13.00 0.16	31 13.25 0.16	31 13.50 0.15
31 13.75 0.14	31 14.00 0.14	31 14.25 0.13	31 14.50 0.13	31 14.75 0.12	31 15.00 0.12	31 15.25 0.12
31 15.50 0.11	31 15.75 0.11	31 16.00 0.10	31 16.25 0.10	31 16.50 0.10	31 16.75 0.10	31 17.00 0.09
31 17.25 0.09	31 17.50 0.09	31 17.75 0.08	31 18.00 0.09	31 18.25 0.11	31 18.50 0.12	31 18.75 0.13
31 19.00 0.19	31 19.25 0.31	31 19.50 1.07	31 19.75 1.65	31 20.00 1.55	31 20.25 1.52	31 20.50 1.72
31 20.75 1.75	31 21.00 1.69	31 21.25 1.62	31 21.50 1.45	31 21.75 1.37	31 22.00 1.26	31 22.25 1.31
31 22.50 1.34	31 22.75 1.32	31 23.00 1.33	31 23.25 1.27	31 23.50 1.38	31 23.75 1.23	31 24.00 1.11



1 .00 1.11	1 .00 1.11	1 .25 1.10	1 .50 1.01	1 .75 0.94	1 1.00 0.85	1 1.25 0.78
1 1.50 0.69	1 1.75 0.59	1 2.00 0.57	1 2.25 0.56	1 2.50 0.52	1 2.75 0.47	1 3.00 0.48
1 3.25 0.47	1 3.50 0.44	1 3.75 0.40	1 4.00 0.39	1 4.25 0.37	1 4.50 0.35	1 4.75 0.35
1 5.00 0.34	1 5.25 0.34	1 5.50 0.32	1 5.75 0.33	1 6.00 0.32	1 6.25 0.31	1 6.50 0.31
1 6.75 0.30	1 7.00 0.30	1 7.25 0.31	1 7.50 0.29	1 7.75 0.29	1 8.00 0.27	1 8.25 0.27
1 8.50 0.33	1 8.75 0.24	1 9.00 0.24	1 9.25 0.23	1 9.50 0.22	1 9.75 0.23	1 10.00 0.23
1 10.25 0.20	1 10.50 0.20	1 10.75 0.19	1 11.00 0.20	1 11.25 0.20	1 11.50 0.21	1 11.75 0.21
1 12.00 0.18	1 12.25 0.17	1 12.50 0.16	1 12.75 0.16	1 13.00 0.16	1 13.25 0.16	1 13.50 0.16
1 13.75 0.16	1 14.00 0.15	1 14.25 0.15	1 14.50 0.14	1 14.75 0.13	1 15.00 0.12	1 15.25 0.12
1 15.50 0.13	1 15.75 0.12	1 16.00 0.12	1 16.25 0.13	1 16.50 0.13	1 16.75 0.12	1 17.00 0.11
1 17.25 0.11	1 17.50 0.11	1 17.75 0.11	1 18.00 0.11	1 18.25 0.11	1 18.50 0.11	1 18.75 0.11
1 19.00 0.10	1 19.25 0.11	1 19.50 0.10	1 19.75 0.10	1 20.00 0.09	1 20.25 0.09	1 20.50 0.09
1 20.75 0.09	1 21.00 0.09	1 21.25 0.09	1 21.50 0.10	1 21.75 0.09	1 22.00 0.10	1 22.25 0.11
1 22.50 0.12	1 22.75 0.12	1 23.00 0.12	1 23.25 0.12	1 23.50 0.12	1 23.75 0.13	1 24.00 0.17
2 .00 0.17	2 .25 0.17	2 .50 0.18	2 .75 0.17	2 1.00 0.17	2 1.25 0.17	2 1.50 0.18
2 1.75 0.17	2 2.00 0.18	2 2.25 0.18	2 2.50 0.16	2 2.75 0.17	2 3.00 0.16	2 3.25 0.16
2 3.50 0.16	2 3.75 0.17	2 4.00 0.16	2 4.25 0.16	2 4.50 0.15	2 4.75 0.15	2 5.00 0.15
2 5.25 0.16	2 5.50 0.17	2 5.75 0.20	2 6.00 0.20	2 6.25 0.20	2 6.50 0.20	2 6.75 0.21
2 7.00 0.20	2 7.25 0.22	2 7.50 0.20	2 7.75 0.21	2 8.00 0.20	2 8.25 0.20	2 8.50 0.20
2 8.75 0.19	2 9.00 0.19	2 9.25 0.17	2 9.50 0.16	2 9.75 0.16	2 10.00 0.16	2 9.25 0.15
2 9.50 0.14	2 9.75 0.13	2 10.00 0.12	2 10.25 0.12	2 10.50 0.12	2 10.75 0.12	2 11.00 0.11
2 11.25 0.11	2 11.50 0.10	2 11.75 0.10	2 12.00 0.10	2 12.25 0.09	2 12.50 0.09	2 12.75 0.10
2 13.00 0.10	2 13.25 0.10	2 13.50 0.10	2 13.75 0.09	2 14.00 0.09	2 14.25 0.08	2 14.50 0.08
2 14.75 0.08	2 15.00 0.08	2 15.25 0.07	2 15.50 0.09	2 15.75 0.09	2 16.00 0.09	2 16.25 0.08
2 16.50 0.08	2 16.75 0.08	2 17.00 0.09	2 17.25 0.09	2 17.50 0.09	2 17.75 0.08	2 18.00 0.07
2 18.25 0.08	2 18.50 0.09	2 18.75 0.08	2 19.00 0.09	2 19.25 0.08	2 19.50 0.08	2 19.75 0.08
2 20.00 0.07	2 20.25 0.07	2 20.50 0.07	2 20.75 0.08	2 21.00 0.09	2 21.25 0.09	2 21.50 0.11
2 21.75 0.13	2 22.00 0.15	2 22.25 0.19	2 22.50 0.34	2 22.75 2.28	2 23.00 3.44	2 23.25 2.87
2 23.50 2.36	2 23.75 1.78	2 24.00 1.41	3 .00 1.41	3 .25 1.13	3 .50 0.97	3 .75 0.86
3 1.00 0.79	3 1.25 0.75	3 1.50 0.68	3 1.75 0.62	3 2.00 0.58	3 2.25 0.55	3 2.50 0.53
3 2.75 0.50	3 3.00 0.47	3 3.25 0.44	3 3.50 0.44	3 3.75 0.42	3 4.00 0.40	3 4.25 0.39
3 4.50 0.38	3 4.75 0.37	3 5.00 0.35	3 5.25 0.35	3 5.50 0.34	3 5.75 0.33	3 6.00 0.32
3 6.25 0.32	3 6.50 0.29	3 6.75 0.28	3 7.00 0.27	3 7.25 0.26	3 7.50 0.25	3 7.75 0.25
3 8.00 0.24	3 8.25 0.23	3 8.50 0.22	3 8.75 0.22	3 9.00 0.22	3 9.25 0.21	3 9.50 0.20
3 9.75 0.19	3 10.00 0.19	3 10.25 0.19	3 10.50 0.19	3 10.75 0.19	3 11.00 0.18	3 11.25 0.17
3 11.50 0.17	3 11.75 0.16	3 12.00 0.15	3 12.25 0.15	3 12.50 0.15	3 12.75 0.15	3 13.00 0.15
3 13.25 0.14	3 13.50 0.14	3 13.75 0.15	3 14.00 0.14	3 14.25 0.14	3 14.50 0.13	3 14.75 0.13
3 15.00 0.13	3 15.25 0.12	3 15.50 0.15	3 15.75 0.27	3 16.00 1.37	3 16.25 3.32	3 16.50 2.97
3 16.75 2.26	3 17.00 1.76	3 17.25 1.75	3 17.50 2.66	3 17.75 2.89	3 18.00 2.52	3 18.25 1.96
3 18.50 1.56	3 18.75 1.30	3 19.00 1.18	3 19.25 1.10	3 19.50 1.07	3 19.75 0.91	3 20.00 0.86
3 20.25 0.80	3 20.50 0.73	3 20.75 0.68	3 21.00 0.63	3 21.25 0.60	3 21.50 0.56	3 21.75 0.54
3 22.00 0.51	3 22.25 0.50	3 22.50 0.48	3 22.75 0.46	3 23.00 0.45	3 23.25 0.43	3 23.50 0.41
3 23.75 0.40	3 24.00 0.39	4 .00 0.39	4 .25 0.36	4 .50 0.35	4 .75 0.34	4 1.00 0.33
4 1.25 0.32	4 1.50 0.32	4 1.75 0.31	4 2.00 0.30	4 2.25 0.30	4 2.50 0.29	4 2.75 0.28
4 3.00 0.27	4 3.25 0.28	4 3.50 0.28	4 3.75 0.29	4 4.00 0.31	4 4.25 0.37	4 4.50 0.45
4 4.75 0.50	4 5.00 0.50	4 5.25 0.49	4 5.50 0.46	4 5.75 0.45	4 6.00 0.43	4 6.25 0.41
4 6.50 0.41	4 6.75 0.43	4 7.00 0.52	4 7.25 0.54	4 7.50 0.53	4 7.75 0.51	4 8.00 0.49
4 8.25 0.45	4 8.50 0.43	4 8.75 0.41	4 9.00 0.42	4 9.25 0.44	4 9.50 0.50	4 9.75 0.63
4 10.00 0.74	4 10.25 0.97	4 10.50 1.14	4 10.75 1.14	4 11.00 1.11	4 11.25 0.93	4 11.50 0.83
4 11.75 0.79	4 12.00 0.70	4 12.25 0.61	4 12.50 0.55	4 12.75 0.50	4 13.00 0.45	4 13.25 0.42
4 13.50 0.40	4 13.75 0.38	4 14.00 0.35	4 14.25 0.33	4 14.50 0.36	4 14.75 0.36	4 15.00 0.34
4 15.25 0.34	4 15.50 0.31	4 15.75 0.30	4 16.00 0.29	4 16.25 0.29	4 16.50 0.28	4 16.75 0.27
4 17.00 0.27	4 17.25 0.26	4 17.50 0.25	4 17.75 0.23	4 18.00 0.23	4 18.25 0.22	4 18.50 0.22
4 18.75 0.22	4 19.00 0.21	4 19.25 0.21	4 19.50 0.21	4 19.75 0.20	4 20.00 0.20	4 20.25 0.20
4 20.50 0.23	4 20.75 0.23	4 21.00 0.21	4 21.25 0.21	4 21.50 0.21	4 21.75 0.22	4 22.00 0.23
4 22.25 0.23	4 22.50 0.23	4 22.75 0.25	4 23.00 0.25	4 23.25 0.25	4 23.50 0.25	4 23.75 0.24
4 24.00 0.24	5 .00 0.24	5 .25 0.25	5 .50 0.24	5 .75 0.23	5 1.00 0.24	5 1.25 0.23
5 1.50 0.24	5 1.75 0.23	5 2.00 0.25	5 2.25 0.25	5 2.50 0.26	5 2.75 0.26	5 3.00 0.24
5 3.25 0.25	5 3.50 0.25	5 3.75 0.24	5 4.00 0.24	5 4.25 0.24	5 4.50 0.25	5 4.75 0.24
5 5.00 0.25	5 5.25 0.24	5 5.50 0.26	5 5.75 0.27	5 6.00 0.26	5 6.25 0.25	5 6.50 0.25
5 6.75 0.25	5 7.00 0.25	5 7.25 0.24	5 7.50 0.24	5 7.75 0.24	5 8.00 0.22	5 8.25 0.22
5 8.50 0.22	5 8.75 0.20	5 9.00 0.24	5 9.25 0.23	5 9.50 0.24	5 9.75 0.26	5 10.00 0.25
5 10.25 0.24	5 10.50 0.25	5 10.75 0.24	5 11.00 0.24	5 11.25 0.23	5 11.50 0.24	5 11.75 0.23
5 12.00 0.23	5 12.25 0.22	5 12.50 0.21	5 12.75 0.17	5 13.00 0.17	5 13.25 0.18	5 13.50 0.15
5 13.75 0.14	5 14.00 0.14	5 14.25 0.13	5 14.50 0.12	5 14.75 0.11	5 15.00 0.11	5 15.25 0.10
5 15.50 0.10	5 15.75 0.09	5 16.00 0.10	5 16.25 0.10	5 16.50 0.09	5 16.75 0.10	5 17.00 0.10
5 17.25 0.10	5 17.50 0.10	5 17.75 0.09	5 18.00 0.09	5 18.25 0.10	5 18.50 0.08	5 18.75 0.09
5 19.00 0.09	5 19.25 0.09	5 19.50 0.09	5 19.75 0.09	5 20.00 0.08	5 20.25 0.08	5 20.50 0.09
5 20.75 0.08	5 21.00 0.09	5 21.25 0.09	5 21.50 0.09	5 21.75 0.09	5 22.00 0.13	5 22.25 0.14
5 22.50 0.15	5 22.75 0.15	5 23.00 0.15	5 23.25 0.15	5 23.50 0.16	5 23.75 0.16	5 24.00 0.15
6 .00 0.15	6 .25 0.16	6 .50 0.15	6 .75 0.15	6 1.00 0.15	6 1.25 0.15	6 1.50 0.14
6 1.75 0.14	6 2.00 0.13	6 2.25 0.13	6 2.50 0.13	6 2.75 0.14	6 3.00 0.14	6 3.25 0.15
6 3.50 0.15	6 3.75 0.16	6 4.00 0.16	6 4.25 0.16	6 4.50 0.16	6 4.75 0.20	6 5.00 0.21
6 5.25 0.21	6 5.50 0.20	6 5.75 0.21	6 6.00 0.21	6 6.25 0.20	6 6.50 0.20	6 6.75 0.19
6 7.00 0.19	6 7.25 0.19	6 7.50 0.18	6 7.75 0.18	6 8.00 0.17	6 8.25 0.17	6 8.50 0.17
6 8.75 0.16	6 9.00 0.15	6 9.25 0.14	6 9.50 0.14	6 9.75 0.13	6 10.00 0.12	6 10.25 0.12
6 10.50 0.11	6 10.75 0.12	6 11.00 0.11	6 11.25 0.11	6 11.50 0.11	6 11.75 0.11	6 12.00 0.11



6 12.25 0.10	6 12.50 0.10	6 12.75 0.10	6 13.00 0.09	6 13.25 0.09	6 13.50 0.10	6 13.75 0.10
6 14.00 0.09	6 14.25 0.09	6 14.50 0.09	6 14.75 0.09	6 15.00 0.09	6 15.25 0.08	6 15.50 0.07
6 15.75 0.07	6 16.00 0.07	6 16.25 0.07	6 16.50 0.07	6 16.75 0.07	6 17.00 0.07	6 17.25 0.06
6 17.50 0.06	6 17.75 0.07	6 18.00 0.06	6 18.25 0.06	6 18.50 0.06	6 18.75 0.06	6 19.00 0.05
6 19.25 0.05	6 19.50 0.06	6 19.75 0.07	6 20.00 0.07	6 20.25 0.06	6 20.50 0.06	6 20.75 0.06
6 21.00 0.06	6 21.25 0.06	6 21.50 0.06	6 21.75 0.06	6 22.00 0.06	6 22.25 0.06	6 22.50 0.08
6 22.75 0.15	6 23.00 0.16	6 23.25 0.16	6 23.50 0.17	6 23.75 0.18	6 24.00 0.18	7 .00 0.18
7 .25 0.17	7 .50 0.17	7 .75 0.17	7 1.00 0.16	7 1.25 0.16	7 1.50 0.16	7 1.75 0.16
7 2.00 0.16	7 2.25 0.16	7 2.50 0.16	7 2.75 0.16	7 3.00 0.16	7 3.25 0.16	7 3.50 0.17
7 3.75 0.17	7 4.00 0.17	7 4.25 0.17	7 4.50 0.18	7 4.75 0.18	7 5.00 0.19	7 5.25 0.19
7 5.50 0.20	7 5.75 0.21	7 6.00 0.21	7 6.25 0.21	7 6.50 0.20	7 6.75 0.19	7 7.00 0.19
7 7.25 0.18	7 7.50 0.17	7 7.75 0.17	7 8.00 0.17	7 8.25 0.17	7 8.50 0.16	7 8.75 0.15
7 9.00 0.15	7 9.25 0.15	7 9.50 0.14	7 9.75 0.14	7 10.00 0.13	7 10.25 0.12	7 10.50 0.12
7 10.75 0.12	7 11.00 0.11	7 11.25 0.12	7 11.50 0.11	7 11.75 0.11	7 12.00 0.10	7 12.25 0.11
7 12.50 0.10	7 12.75 0.10	7 13.00 0.11	7 13.25 0.10	7 13.50 0.09	7 13.75 0.09	7 14.00 0.09
7 14.25 0.09	7 14.50 0.23	7 14.75 0.23	7 15.00 0.21	7 15.25 0.20	7 15.50 0.18	7 15.75 0.17
7 16.00 0.17	7 16.25 0.16	7 16.50 0.15	7 16.75 0.14	7 17.00 0.13	7 17.25 0.13	7 17.50 0.12
7 17.75 0.12	7 18.00 0.12	7 18.25 0.11	7 18.50 0.11	7 18.75 0.10	7 19.00 0.10	7 19.25 0.10
7 19.50 0.09	7 19.75 0.09	7 20.00 0.09	7 20.25 0.09	7 20.50 0.09	7 20.75 0.09	7 21.00 0.09
7 21.25 0.08	7 21.50 0.12	7 21.75 0.12	7 22.00 0.14	7 22.25 0.13	7 22.50 0.14	7 22.75 0.15
7 23.00 0.15	7 23.25 0.15	7 23.50 0.16	7 23.75 0.15	7 24.00 0.16	8 .00 0.16	8 .25 0.16
8 .50 0.15	8 .75 0.16	8 1.00 0.16	8 1.25 0.15	8 1.50 0.15	8 1.75 0.14	8 2.00 0.14
8 2.25 0.14	8 2.50 0.13	8 2.75 0.16	8 3.00 0.17	8 3.25 0.16	8 3.50 0.17	8 3.75 0.16
8 4.00 0.16	8 4.25 0.16	8 4.50 0.17	8 4.75 0.20	8 5.00 0.22	8 5.25 0.21	8 5.50 0.20
8 5.75 0.20	8 6.00 0.21	8 6.25 0.20	8 6.50 0.19	8 6.75 0.19	8 7.00 0.19	8 7.25 0.19
8 7.50 0.18	8 7.75 0.17	8 8.00 0.16	8 8.25 0.16	8 8.50 0.16	8 8.75 0.15	8 9.00 0.15
8 9.25 0.14	8 9.50 0.13	8 9.75 0.12	8 10.00 0.12	8 10.25 0.12	8 10.50 0.12	8 10.75 0.11
8 11.00 0.11	8 11.25 0.11	8 11.50 0.11	8 11.75 0.11	8 12.00 0.12	8 12.25 0.12	8 12.50 0.11
8 12.75 0.11	8 13.00 0.09	8 13.25 0.10	8 13.50 0.09	8 13.75 0.09	8 14.00 0.09	8 14.25 0.09
8 14.50 0.08	8 14.75 0.09	8 15.00 0.08	8 15.25 0.08	8 15.50 0.09	8 15.75 0.08	8 16.00 0.10
8 16.25 0.13	8 16.50 0.20	8 16.75 0.24	8 17.00 1.05	8 17.25 1.17	8 17.50 1.04	8 17.75 0.89
8 18.00 0.73	8 18.25 0.63	8 18.50 0.56	8 18.75 0.52	8 19.00 0.46	8 19.25 0.41	8 19.50 0.40
8 19.75 0.38	8 20.00 0.37	8 20.25 0.32	8 20.50 0.31	8 20.75 0.29	8 21.00 0.30	8 21.25 0.29
8 21.50 0.27	8 21.75 0.30	8 22.00 0.27	8 22.25 0.27	8 22.50 0.27	8 22.75 0.29	8 23.00 0.29
8 23.25 0.25	8 23.50 0.27	8 23.75 0.27	8 24.00 0.24	9 .00 0.24	9 .25 0.25	9 .50 0.36
9 .75 0.27	9 1.00 0.24	9 1.25 0.24	9 1.50 0.24	9 1.75 0.25	9 2.00 0.24	9 2.25 0.25
9 2.50 0.29	9 2.75 0.27	9 3.00 0.25	9 3.25 0.25	9 3.50 0.25	9 3.75 0.24	9 4.00 0.24
9 4.25 0.24	9 4.50 0.25	9 4.75 0.24	9 5.00 0.24	9 5.25 0.23	9 5.50 0.25	9 5.75 0.22
9 6.00 0.25	9 6.25 0.25	9 6.50 0.25	9 6.75 0.24	9 7.00 0.25	9 7.25 0.25	9 7.50 0.22
9 7.75 0.21	9 8.00 0.22	9 8.25 0.20	9 8.50 0.22	9 8.75 0.22	9 9.00 0.21	9 9.25 0.20
9 9.50 0.19	9 9.75 0.17	9 10.00 0.18	9 10.25 0.17	9 10.50 0.17	9 10.75 0.17	9 11.00 0.17
9 11.25 0.16	9 11.50 0.14	9 11.75 0.15	9 12.00 0.14	9 12.25 0.15	9 12.50 0.13	9 12.75 0.13
9 13.00 0.12	9 13.25 0.12	9 13.50 0.12	9 13.75 0.12	9 14.00 0.11	9 14.25 0.10	9 14.50 0.12
9 14.75 0.11	9 15.00 0.10	9 15.25 0.10	9 15.50 0.10	9 15.75 0.10	9 16.00 0.10	9 16.25 0.10
9 16.50 0.09	9 16.75 0.09	9 17.00 0.08	9 17.25 0.08	9 17.50 0.09	9 17.75 0.09	9 18.00 0.09
9 18.25 0.08	9 18.50 0.10	9 18.75 0.09	9 19.00 0.08	9 19.25 0.08	9 19.50 0.08	9 19.75 0.08
9 20.00 0.09	9 20.25 0.08	9 20.50 0.08	9 20.75 0.09	9 21.00 0.09	9 21.25 0.11	9 21.50 0.13
9 21.75 0.13	9 22.00 0.14	9 22.25 0.17	9 22.50 0.15	9 22.75 0.15	9 23.00 0.15	9 23.25 0.16
9 23.50 0.17	9 23.75 0.18	9 24.00 0.17	10 .00 0.17	10 .25 0.17	10 .50 0.16	10 .75 0.17
10 1.00 0.17	10 1.25 0.16	10 1.50 0.16	10 1.75 0.16	10 2.00 0.15	10 2.25 0.15	10 2.50 0.15
10 2.75 0.17	10 3.00 0.17	10 3.25 0.17	10 3.50 0.17	10 3.75 0.17	10 4.00 0.17	10 4.25 0.18
10 4.50 0.18	10 4.75 0.16	10 5.00 0.19	10 5.25 0.18	10 5.50 0.19	10 5.75 0.22	10 6.00 0.23
10 6.25 0.24	10 6.50 0.24	10 6.75 0.22	10 7.00 0.21	10 7.25 0.21	10 7.50 0.19	10 7.75 0.19
10 8.00 0.19	10 8.25 0.18	10 8.50 0.17	10 8.75 0.17	10 9.00 0.16	10 9.25 0.16	10 9.50 0.15
10 9.75 0.15	10 10.00 0.14	10 10.25 0.13	10 10.50 0.12	10 10.75 0.11	10 11.00 0.11	10 11.25 0.11
10 11.50 0.11	10 11.75 0.10	10 12.00 0.10	10 12.25 0.10	10 12.50 0.11	10 12.75 0.11	10 13.00 0.10
10 13.25 0.10	10 13.50 0.10	10 13.75 0.09	10 14.00 0.10	10 14.25 0.09	10 14.50 0.09	10 14.75 0.09
10 15.00 0.09	10 15.25 0.09	10 15.50 0.08	10 15.75 0.08	10 16.00 0.09	10 16.25 0.08	10 16.50 0.10
10 16.75 0.10	10 17.00 0.10	10 17.25 0.09	10 17.50 0.08	10 17.75 0.09	10 18.00 0.08	10 18.25 0.09
10 18.50 0.46	10 18.75 0.39	10 19.00 0.37	10 19.25 0.36	10 19.50 0.30	10 19.75 0.30	10 20.00 0.28
10 20.25 0.28	10 20.50 0.25	10 20.75 0.26	10 21.00 0.26	10 21.25 0.24	10 21.50 0.24	10 21.75 0.24
10 22.00 0.23	10 22.25 0.23	10 22.50 0.23	10 22.75 0.21	10 23.00 0.24	10 23.25 0.22	10 23.50 0.23
10 23.75 0.20	10 24.00 0.19	11 .00 0.19	11 .25 0.22	11 .50 0.21	11 .75 0.24	11 1.00 0.25
11 1.25 0.21	11 1.50 0.28	11 1.75 0.22	11 2.00 0.21	11 2.25 0.24	11 2.50 0.20	11 2.75 0.29
11 3.00 0.24	11 3.25 0.23	11 3.50 0.20	11 3.75 0.20	11 4.00 0.17	11 4.25 0.16	11 4.50 0.17
11 4.75 0.22	11 5.00 0.23	11 5.25 0.22	11 5.50 0.23	11 5.75 0.23	11 6.00 0.23	11 6.25 0.22
11 6.50 0.23	11 6.75 0.22	11 7.00 0.22	11 7.25 0.23	11 7.50 0.21	11 7.75 0.21	11 8.00 0.21
11 8.25 0.21	11 8.50 0.20	11 8.75 0.19	11 9.00 0.19	11 9.25 0.17	11 9.50 0.18	11 9.75 0.16
11 10.00 0.16	11 10.25 0.15	11 10.50 0.14	11 10.75 0.11	11 11.00 0.11	11 11.25 0.10	11 11.50 0.11
11 11.75 0.11	11 12.00 0.11	11 12.25 0.10	11 12.50 0.10	11 12.75 0.10	11 13.00 0.09	11 13.25 0.09
11 13.50 0.09	11 13.75 0.09	11 14.00 0.09	11 14.25 0.08	11 14.50 0.09	11 14.75 0.08	11 15.00 0.08
11 15.25 0.08	11 15.50 0.07	11 15.75 0.07	11 16.00 0.07	11 16.25 0.08	11 16.50 0.08	11 16.75 0.07
11 17.00 0.07	11 17.25 0.07	11 17.50 0.07	11 17.75 0.07	11 18.00 0.07	11 18.25 0.07	11 18.50 0.09
11 18.75 0.09	11 19.00 0.08	11 19.25 0.08	11 19.50 0.09	11 19.75 0.09	11 20.00 0.08	11 20.25 0.08
11 20.50 0.09	11 20.75 0.08	11 21.00 0.09	11 21.25 0.09	11 21.50 0.12	11 21.75 0.13	11 22.00 0.14
11 22.25 0.14	11 22.50 0.14	11 22.75 0.15	11 23.00 0.17	11 23.25 0.19	11 23.50 0.19	11 23.75 0.19
11 24.00 0.20	12 .00 0.20	12 .25 0.21	12 .50 0.20	12 .75 0.19	12 1.00 0.19	12 1.25 0.19



12 1.50 0.18	12 1.75 0.19	12 2.00 0.19	12 2.25 0.18	12 2.50 0.19	12 2.75 0.20	12 3.00 0.21
12 3.25 0.21	12 3.50 0.21	12 3.75 0.20	12 4.00 0.19	12 4.25 0.19	12 4.50 0.20	12 4.75 0.20
12 5.00 0.23	12 5.25 0.23	12 5.50 0.21	12 5.75 0.21	12 6.00 0.23	12 6.25 0.23	12 6.50 0.22
12 6.75 0.22	12 7.00 0.21	12 7.25 0.21	12 7.50 0.20	12 7.75 0.20	12 8.00 0.19	12 8.25 0.19
12 8.50 0.18	12 8.75 0.18	12 9.00 0.18	12 9.25 0.16	12 9.50 0.16	12 9.75 0.14	12 10.00 0.15
12 10.25 0.13	12 10.50 0.13	12 10.75 0.13	12 11.00 0.11	12 11.25 0.12	12 11.50 0.12	12 11.75 0.12
12 12.00 0.12	12 12.25 0.11	12 12.50 0.11	12 12.75 0.11	12 13.00 0.10	12 13.25 0.13	12 13.50 0.14
12 13.75 0.14	12 14.00 0.13	12 14.25 0.12	12 14.50 0.11	12 14.75 0.11	12 15.00 0.11	12 15.25 0.10
12 15.50 0.10	12 15.75 0.11	12 16.00 0.12	12 16.25 0.12	12 16.50 0.12	12 16.75 0.13	12 17.00 0.15
12 17.25 0.22	12 17.50 0.32	12 17.75 0.35	12 18.00 0.43	12 18.25 0.44	12 18.50 0.38	12 18.75 0.34
12 19.00 0.32	12 19.25 0.30	12 19.50 0.29	12 19.75 0.27	12 20.00 0.31	12 20.25 0.25	12 20.50 0.25
12 20.75 0.24	12 21.00 0.23	12 21.25 0.22	12 21.50 0.23	12 21.75 0.22	12 22.00 0.21	12 22.25 0.21
12 22.50 0.21	12 22.75 0.20	12 23.00 0.20	12 23.25 0.20	12 23.50 0.20	12 23.75 0.20	12 24.00 0.19
13 .00 0.19	13 .25 0.19	13 .50 0.19	13 .75 0.18	13 1.00 0.18	13 1.25 0.17	13 1.50 0.17
13 1.75 0.17	13 2.00 0.17	13 2.25 0.19	13 2.50 0.19	13 2.75 0.18	13 3.00 0.18	13 3.25 0.17
13 3.50 0.18	13 3.75 0.18	13 4.00 0.18	13 4.25 0.19	13 4.50 0.20	13 4.75 0.22	13 5.00 0.22
13 5.25 0.21	13 5.50 0.22	13 5.75 0.24	13 6.00 0.22	13 6.25 0.21	13 6.50 0.20	13 6.75 0.20
13 7.00 0.20	13 7.25 0.20	13 7.50 0.19	13 7.75 0.19	13 8.00 0.19	13 8.25 0.18	13 8.50 0.17
13 8.75 0.17	13 9.00 0.16	13 9.25 0.15	13 9.50 0.15	13 9.75 0.14	13 10.00 0.14	13 10.25 0.13
13 10.50 0.13	13 10.75 0.12	13 11.00 0.11	13 11.25 0.11	13 11.50 0.12	13 11.75 0.12	13 12.00 0.11
13 12.25 0.11	13 12.50 0.11	13 12.75 0.11	13 13.00 0.10	13 13.25 0.09	13 13.50 0.10	13 13.75 0.10
13 14.00 0.10	13 14.25 0.10	13 14.50 0.09	13 14.75 0.09	13 15.00 0.08	13 15.25 0.08	13 15.50 0.07
13 15.75 0.07	13 16.00 0.07	13 16.25 0.08	13 16.50 0.08	13 16.75 0.08	13 17.00 0.08	13 17.25 0.08
13 17.50 0.07	13 17.75 0.07	13 18.00 0.07	13 18.25 0.07	13 18.50 0.07	13 18.75 0.07	13 19.00 0.07
13 19.25 0.07	13 19.50 0.07	13 19.75 0.07	13 20.00 0.07	13 20.25 0.07	13 20.50 0.43	13 20.75 0.37
13 21.00 0.36	13 21.25 0.30	13 21.50 0.31	13 21.75 0.26	13 22.00 0.25	13 22.25 0.26	13 22.50 0.24
13 22.75 0.23	13 23.00 0.22	13 23.25 0.22	13 23.50 0.22	13 23.75 0.22	13 24.00 0.22	14 .00 0.22
14 .25 0.22	14 .50 0.20	14 .75 0.20	14 1.00 0.21	14 1.25 0.20	14 1.50 0.20	14 1.75 0.19
14 2.00 0.19	14 2.25 0.18	14 2.50 0.18	14 2.75 0.19	14 3.00 0.21	14 3.25 0.20	14 3.50 0.20
14 3.75 0.19	14 4.00 0.19	14 4.25 0.19	14 4.50 0.19	14 4.75 0.19	14 5.00 0.20	14 5.25 0.20
14 5.50 0.19	14 5.75 0.19	14 6.00 0.20	14 6.25 0.19	14 6.50 0.19	14 6.75 0.19	14 7.00 0.19
14 7.25 0.19	14 7.50 0.19	14 7.75 0.18	14 8.00 0.17	14 8.25 0.17	14 8.50 0.16	14 8.75 0.15
14 9.00 0.15	14 9.25 0.14	14 9.50 0.14	14 9.75 0.13	14 10.00 0.13	14 10.25 0.12	14 10.50 0.13
14 10.75 0.13	14 11.00 0.12	14 11.25 0.12	14 11.50 0.11	14 11.75 0.11	14 12.00 0.10	14 12.25 0.10
14 12.50 0.10	14 12.75 0.09	14 13.00 0.09	14 13.25 0.10	14 13.50 0.10	14 13.75 0.09	14 14.00 0.10
14 14.25 0.09	14 14.50 0.09	14 14.75 0.10	14 15.00 0.09	14 15.25 0.09	14 15.50 0.08	14 15.75 0.08
14 16.00 0.08	14 16.25 0.07	14 16.50 0.07	14 16.75 0.07	14 17.00 0.07	14 17.25 0.06	14 17.50 0.07
14 17.75 0.07	14 18.00 0.07	14 18.25 0.07	14 18.50 0.08	14 18.75 0.07	14 19.00 0.07	14 19.25 0.07
14 19.50 0.07	14 19.75 0.07	14 20.00 0.07	14 20.25 0.07	14 20.50 0.07	14 20.75 0.07	14 21.00 0.07
14 21.25 0.07	14 21.50 0.09	14 21.75 0.09	14 22.00 0.08	14 22.25 0.08	14 22.50 0.13	14 22.75 0.14
14 23.00 0.14	14 23.25 0.14	14 23.50 0.15	14 23.75 0.15	14 24.00 0.15	15 .00 0.15	15 .25 0.15
15 .50 0.15	15 .75 0.16	15 1.00 0.16	15 1.25 0.16	15 1.50 0.16	15 1.75 0.15	15 2.00 0.16
15 2.25 0.16	15 2.50 0.14	15 2.75 0.15	15 3.00 0.16	15 3.25 0.16	15 3.50 0.16	15 3.75 0.15
15 4.00 0.15	15 4.25 0.15	15 4.50 0.15	15 4.75 0.15	15 5.00 0.19	15 5.25 0.19	15 5.50 0.20
15 5.75 0.22	15 6.00 0.21	15 6.25 0.20	15 6.50 0.19	15 6.75 0.19	15 7.00 0.19	15 7.25 0.18
15 7.50 0.17	15 7.75 0.16	15 8.00 0.17	15 8.25 0.17	15 8.50 0.16	15 8.75 0.15	15 9.00 0.14
15 9.25 0.14	15 9.50 0.14	15 9.75 0.14	15 10.00 0.13	15 10.25 0.13	15 10.50 0.12	15 10.75 0.12
15 11.00 0.11	15 11.25 0.11	15 11.50 0.11	15 11.75 0.10	15 12.00 0.10	15 12.25 0.09	15 12.50 0.09
15 12.75 0.09	15 13.00 0.09	15 13.25 0.10	15 13.50 0.10	15 13.75 0.09	15 14.00 0.09	15 14.25 0.09
15 14.50 0.09	15 14.75 0.09	15 15.00 0.09	15 15.25 0.08	15 15.50 0.08	15 15.75 0.09	15 16.00 0.08
15 16.25 0.08	15 16.50 0.08	15 16.75 0.07	15 17.00 0.07	15 17.25 0.07	15 17.50 0.07	15 17.75 0.07
15 18.00 0.06	15 18.25 0.06	15 18.50 0.06	15 18.75 0.06	15 19.00 0.06	15 19.25 0.06	15 19.50 0.05
15 19.75 0.06	15 20.00 0.05	15 20.25 0.05	15 20.50 0.05	15 20.75 0.06	15 21.00 0.05	15 21.25 0.06
15 21.50 0.06	15 21.75 0.07	15 22.00 0.12	15 22.25 0.12	15 22.50 0.14	15 22.75 0.17	15 23.00 0.19
15 23.25 0.19	15 23.50 0.18	15 23.75 0.17	15 24.00 0.18	16 .00 0.18	16 .25 0.17	16 .50 0.17
16 .75 0.17	16 1.00 0.19	16 1.25 0.19	16 1.50 0.19	16 1.75 0.18	16 2.00 0.17	16 2.25 0.17
16 2.50 0.17	16 2.75 0.17	16 3.00 0.18	16 3.25 0.19	16 3.50 0.18	16 3.75 0.17	16 4.00 0.18
16 4.25 0.18	16 4.50 0.19	16 4.75 0.20	16 5.00 0.21	16 5.25 0.20	16 5.50 0.19	16 5.75 0.20
16 6.00 0.20	16 6.25 0.20	16 6.50 0.19	16 6.75 0.19	16 7.00 0.19	16 7.25 0.20	16 7.50 0.19
16 7.75 0.18	16 8.00 0.18	16 8.25 0.17	16 8.50 0.16	16 8.75 0.16	16 9.00 0.15	16 9.25 0.14
16 9.50 0.14	16 9.75 0.13	16 10.00 0.12	16 10.25 0.12	16 10.50 0.11	16 10.75 0.11	16 11.00 0.11
16 11.25 0.11	16 11.50 0.11	16 11.75 0.11	16 12.00 0.11	16 12.25 0.11	16 12.50 0.10	16 12.75 0.10
16 13.00 0.10	16 13.25 0.11	16 13.50 0.12	16 13.75 0.13	16 14.00 0.14	16 14.25 0.14	16 14.50 0.13
16 14.75 0.12	16 15.00 0.12	16 15.25 0.12	16 15.50 0.13	16 15.75 0.13	16 16.00 0.12	16 16.25 0.12
16 16.50 0.12	16 16.75 0.12	16 17.00 0.12	16 17.25 0.11	16 17.50 0.11	16 17.75 0.11	16 18.00 0.11
16 18.25 0.12	16 18.50 0.12	16 18.75 0.12	16 19.00 0.12	16 19.25 0.11	16 19.50 0.10	16 19.75 0.10
16 20.00 0.10	16 20.25 0.09	16 20.50 0.09	16 20.75 0.09	16 21.00 0.09	16 21.25 0.10	16 21.50 0.11
16 21.75 0.12	16 22.00 0.13	16 22.25 0.14	16 22.50 0.13	16 22.75 0.12	16 23.00 0.12	16 23.25 0.12
16 23.50 0.16	16 23.75 0.16	16 24.00 0.16	17 .00 0.16	17 .25 0.17	17 .50 0.18	17 .75 0.18
17 1.00 0.17	17 1.25 0.17	17 1.50 0.17	17 1.75 0.17	17 2.00 0.17	17 2.25 0.16	17 2.50 0.17
17 2.75 0.17	17 3.00 0.17	17 3.25 0.16	17 3.50 0.16	17 3.75 0.16	17 4.00 0.16	17 4.25 0.16
17 4.50 0.16	17 4.75 0.17	17 5.00 0.17	17 5.25 0.17	17 5.50 0.18	17 5.75 0.20	17 6.00 0.22
17 6.25 0.20	17 6.50 0.20	17 6.75 0.20	17 7.00 0.19	17 7.25 0.18	17 7.50 0.18	17 7.75 0.20
17 8.00 0.19	17 8.25 0.18	17 8.50 0.17	17 8.75 0.16	17 9.00 0.15	17 9.25 0.15	17 9.50 0.15
17 9.75 0.15	17 10.00 0.14	17 10.25 0.14	17 10.50 0.15	17 10.75 0.15	17 11.00 0.15	17 11.25 0.15
17 11.50 0.14	17 11.75 0.14	17 12.00 0.14	17 12.25 0.13	17 12.50 0.13	17 12.75 0.12	17 13.00 0.12
17 13.25 0.11	17 13.50 0.13	17 13.75 0.14	17 14.00 0.13	17 14.25 0.12	17 14.50 0.11	17 14.75 0.11



17 15.00 0.12	17 15.25 0.12	17 15.50 0.12	17 15.75 0.11	17 16.00 0.12	17 16.25 0.11	17 16.50 0.12
17 16.75 0.12	17 17.00 0.12	17 17.25 0.12	17 17.50 0.12	17 17.75 0.12	17 18.00 0.14	17 18.25 0.14
17 18.50 0.14	17 18.75 0.13	17 19.00 0.14	17 19.25 0.13	17 19.50 0.12	17 19.75 0.12	17 20.00 0.12
17 20.25 0.12	17 20.50 0.13	17 20.75 0.13	17 21.00 0.13	17 21.25 0.14	17 21.50 0.14	17 21.75 0.14
17 22.00 0.15	17 22.25 0.15	17 22.50 0.16	17 22.75 0.16	17 23.00 0.18	17 23.25 0.18	17 23.50 0.17
17 23.75 0.17	17 24.00 0.18	18 .00 0.18	18 .25 0.18	18 .50 0.18	18 .75 0.17	18 1.00 0.17
18 1.25 0.17	18 1.50 0.17	18 1.75 0.17	18 2.00 0.16	18 2.25 0.16	18 2.50 0.16	18 2.75 0.17
18 3.00 0.18	18 3.25 0.18	18 3.50 0.17	18 3.75 0.16	18 4.00 0.16	18 4.25 0.16	18 4.50 0.16
18 4.75 0.17	18 5.00 0.20	18 5.25 0.20	18 5.50 0.21	18 5.75 0.21	18 6.00 0.21	18 6.25 0.21
18 6.50 0.21	18 6.75 0.21	18 7.00 0.20	18 7.25 0.19	18 7.50 0.19	18 7.75 0.19	18 8.00 0.19
18 8.25 0.18	18 8.50 0.17	18 8.75 0.17	18 9.00 0.15	18 9.25 0.15	18 9.50 0.15	18 9.75 0.15
18 10.00 0.14	18 10.25 0.13	18 10.50 0.12	18 10.75 0.12	18 11.00 0.11	18 11.25 0.11	18 11.50 0.11
18 11.75 0.10	18 12.00 0.10	18 12.25 0.10	18 12.50 0.10	18 12.75 0.10	18 13.00 0.10	18 13.25 0.09
18 13.50 0.09	18 13.75 0.08	18 14.00 0.08	18 14.25 0.08	18 14.50 0.08	18 14.75 0.08	18 15.00 0.08
18 15.25 0.08	18 15.50 0.07	18 15.75 0.07	18 16.00 0.07	18 16.25 0.07	18 16.50 0.07	18 16.75 0.07
18 17.00 0.09	18 17.25 0.10	18 17.50 0.10	18 17.75 0.10	18 18.00 0.10	18 18.25 0.10	18 18.50 0.10
18 18.75 0.10	18 19.00 0.11	18 19.25 0.11	18 19.50 0.11	18 19.75 0.11	18 20.00 0.11	18 20.25 0.10
18 20.50 0.10	18 20.75 0.10	18 21.00 0.14	18 21.25 0.15	18 21.50 0.15	18 21.75 0.16	18 22.00 0.15
18 22.25 0.15	18 22.50 0.16	18 22.75 0.18	18 23.00 0.20	18 23.25 0.20	18 23.50 0.22	18 23.75 0.21
18 24.00 0.21	19 .00 0.21	19 .25 0.21	19 .50 0.21	19 .75 0.21	19 1.00 0.21	19 1.25 0.21
19 1.50 0.21	19 1.75 0.22	19 2.00 0.22	19 2.25 0.21	19 2.50 0.21	19 2.75 0.21	19 3.00 0.22
19 3.25 0.22	19 3.50 0.22	19 3.75 0.22	19 4.00 0.22	19 4.25 0.22	19 4.50 0.22	19 4.75 0.21
19 5.00 0.21	19 5.25 0.22	19 5.50 0.23	19 5.75 0.23	19 6.00 0.23	19 6.25 0.22	19 6.50 0.21
19 6.75 0.21	19 7.00 0.21	19 7.25 0.21	19 7.50 0.19	19 7.75 0.19	19 8.00 0.19	19 8.25 0.19
19 8.50 0.17	19 8.75 0.16	19 9.00 0.15	19 9.25 0.15	19 9.50 0.15	19 9.75 0.15	19 10.00 0.14
19 10.25 0.14	19 10.50 0.14	19 10.75 0.13	19 11.00 0.13	19 11.25 0.13	19 11.50 0.13	19 11.75 0.13
19 12.00 0.13	19 12.25 0.13	19 12.50 0.12	19 12.75 0.12	19 13.00 0.12	19 13.25 0.11	19 13.50 0.11
19 13.75 0.11	19 14.00 0.12	19 14.25 0.12	19 14.50 0.12	19 14.75 0.12	19 15.00 0.12	19 15.25 0.12
19 15.50 0.12	19 15.75 0.12	19 16.00 0.14	19 16.25 0.14	19 16.50 0.15	19 16.75 0.15	19 17.00 0.15
19 17.25 0.15	19 17.50 0.15	19 17.75 0.14	19 18.00 0.14	19 18.25 0.13	19 18.50 0.13	19 18.75 0.14
19 19.00 0.15	19 19.25 0.15	19 19.50 0.15	19 19.75 0.15	19 20.00 0.16	19 20.25 0.16	19 20.50 0.16
19 20.75 0.17	19 21.00 0.20	19 21.25 0.19	19 21.50 0.18	19 21.75 0.19	19 22.00 0.19	19 22.25 0.20
19 22.50 0.20	19 22.75 0.20	19 23.00 0.22	19 23.25 0.22	19 23.50 0.22	19 23.75 0.22	19 24.00 0.23
20 .00 0.23	20 .25 0.22	20 .50 0.22	20 .75 0.22	20 1.00 0.21	20 1.25 0.22	20 1.50 0.23
20 1.75 0.22	20 2.00 0.22	20 2.25 0.21	20 2.50 0.22	20 2.75 0.22	20 3.00 0.21	20 3.25 0.21
20 3.50 0.21	20 3.75 0.22	20 4.00 0.22	20 4.25 0.22	20 4.50 0.22	20 4.75 0.23	20 5.00 0.24
20 5.25 0.23	20 5.50 0.23	20 5.75 0.25	20 6.00 0.24	20 6.25 0.23	20 6.50 0.23	20 6.75 0.22
20 7.00 0.23	20 7.25 0.23	20 7.50 0.22	20 7.75 0.21	20 8.00 0.20	20 8.25 0.19	20 8.50 0.18
20 8.75 0.17	20 9.00 0.16	20 9.25 0.16	20 9.50 0.16	20 9.75 0.16	20 10.00 0.16	20 10.25 0.15
20 10.50 0.14	20 10.75 0.14	20 11.00 0.14	20 11.25 0.13	20 11.50 0.13	20 11.75 0.13	20 12.00 0.12
20 12.25 0.12	20 12.50 0.11	20 12.75 0.11	20 13.00 0.11	20 13.25 0.11	20 13.50 0.11	20 13.75 0.11
20 14.00 0.10	20 14.25 0.10	20 14.50 0.11	20 14.75 0.12	20 15.00 0.13	20 15.25 0.13	20 15.50 0.13
20 15.75 0.14	20 16.00 0.14	20 16.25 0.13	20 16.50 0.13	20 16.75 0.13	20 17.00 0.14	20 17.25 0.15
20 17.50 0.15	20 17.75 0.14	20 18.00 0.14	20 18.25 0.13	20 18.50 0.13	20 18.75 0.14	20 19.00 0.14
20 19.25 0.14	20 19.50 0.14	20 19.75 0.14	20 20.00 0.14	20 20.25 0.14	20 20.50 0.15	20 20.75 0.18
20 21.00 0.18	20 21.25 0.17	20 21.50 0.16	20 21.75 0.16	20 22.00 0.17	20 22.25 0.17	20 22.50 0.17
20 22.75 0.18	20 23.00 0.21	20 23.25 0.22	20 23.50 0.22	20 23.75 0.22	20 24.00 0.22	21 .00 0.22
21 .25 0.23	21 .50 0.23	21 .75 0.23	21 1.00 0.23	21 1.25 0.23	21 1.50 0.23	21 1.75 0.24
21 2.00 0.24	21 2.25 0.23	21 2.50 0.22	21 2.75 0.22	21 3.00 0.23	21 3.25 0.23	21 3.50 0.22
21 3.75 0.22	21 4.00 0.22	21 4.25 0.21	21 4.50 0.22	21 4.75 0.22	21 5.00 0.22	21 5.25 0.23
21 5.50 0.23	21 5.75 0.23	21 6.00 0.22	21 6.25 0.21	21 6.50 0.21	21 6.75 0.21	21 7.00 0.21
21 7.25 0.21	21 7.50 0.20	21 7.75 0.20	21 8.00 0.20	21 8.25 0.19	21 8.50 0.18	21 8.75 0.18
21 9.00 0.17	21 9.25 0.17	21 9.50 0.17	21 9.75 0.17	21 10.00 0.16	21 10.25 0.15	21 10.50 0.15
21 10.75 0.14	21 11.00 0.14	21 11.25 0.14	21 11.50 0.14	21 11.75 0.13	21 12.00 0.14	21 12.25 0.14
21 12.50 0.16	21 12.75 0.16	21 13.00 0.16	21 13.25 0.16	21 13.50 0.16	21 13.75 0.16	21 14.00 0.15
21 14.25 0.14	21 14.50 0.14	21 14.75 0.14	21 15.00 0.13	21 15.25 0.12	21 15.50 0.12	21 15.75 0.12
21 16.00 0.11	21 16.25 0.11	21 16.50 0.11	21 16.75 0.11	21 17.00 0.10	21 17.25 0.10	21 17.50 0.10
21 17.75 0.10	21 18.00 0.12	21 18.25 0.13	21 18.50 0.14	21 18.75 0.16	21 19.00 0.16	21 19.25 0.30
21 19.50 0.46	21 19.75 0.48	21 20.00 0.46	21 20.25 0.44	21 20.50 0.41	21 20.75 0.38	21 21.00 0.35
21 21.25 0.33	21 21.50 0.30	21 21.75 0.28	21 22.00 0.28	21 22.25 0.27	21 22.50 0.25	21 22.75 0.25
21 23.00 0.24	21 23.25 0.23	21 23.50 0.23	21 23.75 0.24	21 24.00 0.22	22 .00 0.22	22 .25 0.22
22 .50 0.21	22 .75 0.21	22 1.00 0.20	22 1.25 0.19	22 1.50 0.18	22 1.75 0.18	22 2.00 0.17
22 2.25 0.18	22 2.50 0.19	22 2.75 0.20	22 3.00 0.20	22 3.25 0.19	22 3.50 0.18	22 3.75 0.19
22 4.00 0.18	22 4.25 0.18	22 4.50 0.19	22 4.75 0.23	22 5.00 0.23	22 5.25 0.23	22 5.50 0.25
22 5.75 0.25	22 6.00 0.24	22 6.25 0.23	22 6.50 0.22	22 6.75 0.22	22 7.00 0.22	22 7.25 0.22
22 7.50 0.21	22 7.75 0.20	22 8.00 0.20	22 8.25 0.19	22 8.50 0.18	22 8.75 0.17	22 9.00 0.17
22 9.25 0.17	22 9.50 0.16	22 9.75 0.15	22 10.00 0.15	22 10.25 0.14	22 10.50 0.13	22 10.75 0.13
22 11.00 0.12	22 11.25 0.12	22 11.50 0.11	22 11.75 0.11	22 12.00 0.11	22 12.25 0.11	22 12.50 0.11
22 12.75 0.12	22 13.00 0.11	22 13.25 0.11	22 13.50 0.10	22 13.75 0.10	22 14.00 0.09	22 14.25 0.09
22 14.50 0.09	22 14.75 0.09	22 15.00 0.10	22 15.25 0.11	22 15.50 0.10	22 15.75 0.11	22 16.00 0.11
22 16.25 0.12	22 16.50 0.13	22 16.75 0.13	22 17.00 0.13	22 17.25 0.12	22 17.50 0.12	22 17.75 0.11
22 18.00 0.11	22 18.25 0.10	22 18.50 0.10	22 18.75 0.10	22 19.00 0.10	22 19.25 0.10	22 19.50 0.10
22 19.75 0.10	22 20.00 0.09	22 20.25 0.10	22 20.50 0.09	22 20.75 0.10	22 21.00 0.10	22 21.25 0.11
22 21.50 0.15	22 21.75 0.15	22 22.00 0.16	22 22.25 0.17	22 22.50 0.18	22 22.75 0.19	22 23.00 0.20
22 23.25 0.22	22 23.50 0.22	22 23.75 0.22	22 24.00 0.22	23 .00 0.22	23 .25 0.23	23 .50 0.24
23 .75 0.25	23 1.00 0.24	23 1.25 0.24	23 1.50 0.23	23 1.75 0.23	23 2.00 0.24	23 2.25 0.24
23 2.50 0.23	23 2.75 0.23	23 3.00 0.23	23 3.25 0.22	23 3.50 0.22	23 3.75 0.23	23 4.00 0.23



23 4.25 0.23	23 4.50 0.22	23 4.75 0.22	23 5.00 0.23	23 5.25 0.23	23 5.50 0.23	23 5.75 0.25
23 6.00 0.24	23 6.25 0.24	23 6.50 0.24	23 6.75 0.24	23 7.00 0.23	23 7.25 0.22	23 7.50 0.21
23 7.75 0.22	23 8.00 0.22	23 8.25 0.22	23 8.50 0.21	23 8.75 0.20	23 9.00 0.19	23 9.25 0.19
23 9.50 0.18	23 9.75 0.17	23 10.00 0.15	23 10.25 0.15	23 10.50 0.14	23 10.75 0.14	23 11.00 0.14
23 11.25 0.14	23 11.50 0.13	23 11.75 0.14	23 12.00 0.15	23 12.25 0.16	23 12.50 0.15	23 12.75 0.15
23 13.00 0.19	23 13.25 0.19	23 13.50 0.18	23 13.75 0.17	23 14.00 0.16	23 14.25 0.15	23 14.50 0.15
23 14.75 0.16	23 15.00 0.15	23 15.25 0.16	23 15.50 0.15	23 15.75 0.15	23 16.00 0.14	23 16.25 0.14
23 16.50 0.13	23 16.75 0.12	23 17.00 0.11	23 17.25 0.11	23 17.50 0.10	23 17.75 0.12	23 18.00 0.12
23 18.25 0.13	23 18.50 0.14	23 18.75 0.14	23 19.00 0.14	23 19.25 0.16	23 19.50 0.35	23 19.75 0.35
23 20.00 0.35	23 20.25 0.32	23 20.50 0.33	23 20.75 0.32	23 21.00 0.29	23 21.25 0.28	23 21.50 0.26
23 21.75 0.25	23 22.00 0.24	23 22.25 0.23	23 22.50 0.23	23 22.75 0.22	23 23.00 0.22	23 23.25 0.21
23 23.50 0.21	23 23.75 0.21	23 24.00 0.21	24 .00 0.21	24 .25 0.20	24 .50 0.20	24 .75 0.19
24 1.00 0.19	24 1.25 0.18	24 1.50 0.18	24 1.75 0.18	24 2.00 0.18	24 2.25 0.20	24 2.50 0.19
24 2.75 0.19	24 3.00 0.19	24 3.25 0.19	24 3.50 0.20	24 3.75 0.19	24 4.00 0.18	24 4.25 0.18
24 4.50 0.19	24 4.75 0.20	24 5.00 0.21	24 5.25 0.21	24 5.50 0.22	24 5.75 0.23	24 6.00 0.23
24 6.25 0.23	24 6.50 0.23	24 6.75 0.23	24 7.00 0.23	24 7.25 0.22	24 7.50 0.21	24 7.75 0.20
24 8.00 0.20	24 8.25 0.20	24 8.50 0.22	24 8.75 0.21	24 9.00 0.20	24 9.25 0.18	24 9.50 0.17
24 9.75 0.17	24 10.00 0.17	24 10.25 0.17	24 10.50 0.16	24 10.75 0.16	24 11.00 0.17	24 11.25 0.16
24 11.50 0.16	24 11.75 0.16	24 12.00 0.16	24 12.25 0.16	24 12.50 0.16	24 12.75 0.16	24 13.00 0.15
24 13.25 0.17	24 13.50 0.18	24 13.75 0.17	24 14.00 0.16	24 14.25 0.15	24 14.50 0.14	24 14.75 0.13
24 15.00 0.12	24 15.25 0.12	24 15.50 0.11	24 15.75 0.11	24 16.00 0.10	24 16.25 0.10	24 16.50 0.10
24 16.75 0.10	24 17.00 0.10	24 17.25 0.09	24 17.50 0.09	24 17.75 0.11	24 18.00 0.13	24 18.25 0.12
24 18.50 0.13	24 18.75 0.12	24 19.00 0.13	24 19.25 0.13	24 19.50 0.13	24 19.75 0.14	24 20.00 0.14
24 20.25 0.13	24 20.50 0.14	24 20.75 0.15	24 21.00 0.15	24 21.25 0.15	24 21.50 0.15	24 21.75 0.15
24 22.00 0.15	24 22.25 0.16	24 22.50 0.16	24 22.75 0.17	24 23.00 0.18	24 23.25 0.18	24 23.50 0.18
24 23.75 0.18	24 24.00 0.19	25 .00 0.19	25 .25 0.20	25 .50 0.19	25 .75 0.19	25 1.00 0.19
25 1.25 0.19	25 1.50 0.18	25 1.75 0.18	25 2.00 0.19	25 2.25 0.19	25 2.50 0.20	25 2.75 0.19
25 3.00 0.19	25 3.25 0.18	25 3.50 0.17	25 3.75 0.16	25 4.00 0.17	25 4.25 0.18	25 4.50 0.19
25 4.75 0.22	25 5.00 0.22	25 5.25 0.22	25 5.50 0.23	25 5.75 0.24	25 6.00 0.25	25 6.25 0.24
25 6.50 0.23	25 6.75 0.22	25 7.00 0.22	25 7.25 0.22	25 7.50 0.22	25 7.75 0.22	25 8.00 0.21
25 8.25 0.20	25 8.50 0.19	25 8.75 0.18	25 9.00 0.17	25 9.25 0.17	25 9.50 0.16	25 9.75 0.15
25 10.00 0.14	25 10.25 0.14	25 10.50 0.14	25 10.75 0.13	25 11.00 0.13	25 11.25 0.12	25 11.50 0.12
25 11.75 0.12	25 12.00 0.12	25 12.25 0.12	25 12.50 0.11	25 12.75 0.11	25 13.00 0.11	25 13.25 0.10
25 13.50 0.10	25 13.75 0.09	25 14.00 0.09	25 14.25 0.09	25 14.50 0.09	25 14.75 0.08	25 15.00 0.08
25 15.25 0.08	25 15.50 0.09	25 15.75 0.09	25 16.00 0.08	25 16.25 0.08	25 16.50 0.08	25 16.75 0.07
25 17.00 0.08	25 17.25 0.09	25 17.50 0.09	25 17.75 0.09	25 18.00 0.09	25 18.25 0.09	25 18.50 0.09
25 18.75 0.13	25 19.00 0.13	25 19.25 0.13	25 19.50 0.13	25 19.75 0.13	25 20.00 0.13	25 20.25 0.14
25 20.50 0.16	25 20.75 0.15	25 21.00 0.15	25 21.25 0.17	25 21.50 0.17	25 21.75 0.16	25 22.00 0.15
25 22.25 0.16	25 22.50 0.18	25 22.75 0.19	25 23.00 0.21	25 23.25 0.23	25 23.50 0.22	25 23.75 0.22
25 24.00 0.23	26 .00 0.23	26 .25 0.22	26 .50 0.22	26 .75 0.22	26 1.00 0.22	26 1.25 0.22
26 1.50 0.23	26 1.75 0.23	26 2.00 0.23	26 2.25 0.24	26 2.50 0.23	26 2.75 0.23	26 3.00 0.23
26 3.25 0.22	26 3.50 0.20	26 3.75 0.21	26 4.00 0.22	26 4.25 0.21	26 4.50 0.22	26 4.75 0.23
26 5.00 0.23	26 5.25 0.22	26 5.50 0.22	26 5.75 0.23	26 6.00 0.23	26 6.25 0.23	26 6.50 0.22
26 6.75 0.21	26 7.00 0.22	26 7.25 0.22	26 7.50 0.21	26 7.75 0.21	26 8.00 0.20	26 8.25 0.21
26 8.50 0.20	26 8.75 0.19	26 9.00 0.19	26 9.25 0.18	26 9.50 0.17	26 9.75 0.16	26 10.00 0.16
26 10.25 0.16	26 10.50 0.15	26 10.75 0.14	26 11.00 0.14	26 11.25 0.13	26 11.50 0.13	26 11.75 0.14
26 12.00 0.14	26 12.25 0.13	26 12.50 0.12	26 12.75 0.12	26 13.00 0.13	26 13.25 0.14	26 13.50 0.17
26 13.75 0.17	26 14.00 0.16	26 14.25 0.15	26 14.50 0.15	26 14.75 0.14	26 15.00 0.14	26 15.25 0.13
26 15.50 0.13	26 15.75 0.13	26 16.00 0.12	26 16.25 0.12	26 16.50 0.11	26 16.75 0.11	26 17.00 0.11
26 17.25 0.10	26 17.50 0.10	26 17.75 0.10	26 18.00 0.10	26 18.25 0.10	26 18.50 0.10	26 18.75 0.11
26 19.00 0.10	26 19.25 0.10	26 19.50 0.10	26 19.75 0.10	26 20.00 0.10	26 20.25 0.09	26 20.50 0.09
26 20.75 0.09	26 21.00 0.09	26 21.25 0.10	26 21.50 0.14	26 21.75 0.16	26 22.00 0.15	26 22.25 0.15
26 22.50 0.16	26 22.75 0.16	26 23.00 0.16	26 23.25 0.20	26 23.50 0.20	26 23.75 0.21	26 24.00 0.22
27 .00 0.22	27 .25 0.22	27 .50 0.22	27 .75 0.21	27 1.00 0.21	27 1.25 0.21	27 1.50 0.22
27 1.75 0.23	27 2.00 0.22	27 2.25 0.22	27 2.50 0.22	27 2.75 0.21	27 3.00 0.20	27 3.25 0.20
27 3.50 0.20	27 3.75 0.22	27 4.00 0.23	27 4.25 0.23	27 4.50 0.23	27 4.75 0.24	27 5.00 0.23
27 5.25 0.23	27 5.50 0.22	27 5.75 0.24	27 6.00 0.24	27 6.25 0.24	27 6.50 0.22	27 6.75 0.22
27 7.00 0.22	27 7.25 0.21	27 7.50 0.21	27 7.75 0.20	27 8.00 0.21	27 8.25 0.20	27 8.50 0.18
27 8.75 0.17	27 9.00 0.17	27 9.25 0.17	27 9.50 0.17	27 9.75 0.16	27 10.00 0.16	27 10.25 0.16
27 10.50 0.16	27 10.75 0.16	27 11.00 0.15	27 11.25 0.15	27 11.50 0.15	27 11.75 0.15	27 12.00 0.15
27 12.25 0.14	27 12.50 0.14	27 12.75 0.13	27 13.00 0.13	27 13.25 0.14	27 13.50 0.16	27 13.75 0.16
27 14.00 0.16	27 14.25 0.16	27 14.50 0.16	27 14.75 0.16	27 15.00 0.15	27 15.25 0.15	27 15.50 0.16
27 15.75 0.15	27 16.00 0.14	27 16.25 0.17	27 16.50 0.17	27 16.75 0.16	27 17.00 0.16	27 17.25 0.16
27 17.50 0.16	27 17.75 0.15	27 18.00 0.15	27 18.25 0.14	27 18.50 0.14	27 18.75 0.14	27 19.00 0.13
27 19.25 0.13	27 19.50 0.13	27 19.75 0.13	27 20.00 0.12	27 20.25 0.13	27 20.50 0.15	27 20.75 0.14
27 21.00 0.14	27 21.25 0.16	27 21.50 0.17	27 21.75 0.17	27 22.00 0.16	27 22.25 0.18	27 22.50 0.19
27 22.75 0.20	27 23.00 0.22	27 23.25 0.22	27 23.50 0.22	27 23.75 0.22	27 24.00 0.22	28 .00 0.22
28 .25 0.22	28 .50 0.23	28 .75 0.24	28 1.00 0.24	28 1.25 0.23	28 1.50 0.23	28 1.75 0.23
28 2.00 0.23	28 2.25 0.22	28 2.50 0.23	28 2.75 0.24	28 3.00 0.24	28 3.25 0.23	28 3.50 0.22
28 3.75 0.22	28 4.00 0.22	28 4.25 0.21	28 4.50 0.21	28 4.75 0.21	28 5.00 0.22	28 5.25 0.23
28 5.50 0.21	28 5.75 0.22	28 6.00 0.23	28 6.25 0.22	28 6.50 0.21	28 6.75 0.22	28 7.00 0.22
28 7.25 0.22	28 7.50 0.21	28 7.75 0.21	28 8.00 0.22	28 8.25 0.21	28 8.50 0.20	28 8.75 0.20
28 9.00 0.19	28 9.25 0.18	28 9.50 0.17	28 9.75 0.16	28 10.00 0.16	28 10.25 0.17	28 10.50 0.18
28 10.75 0.19	28 11.00 0.18	28 11.25 0.17	28 11.50 0.17	28 11.75 0.17	28 12.00 0.16	28 12.25 0.16
28 12.50 0.15	28 12.75 0.16	28 13.00 0.15	28 13.25 0.17	28 13.50 0.17	28 13.75 0.17	28 14.00 0.17
28 14.25 0.17	28 14.50 0.16	28 14.75 0.15	28 15.00 0.15	28 15.25 0.15	28 15.50 0.15	28 15.75 0.16
28 16.00 0.15	28 16.25 0.15	28 16.50 0.17	28 16.75 0.17	28 17.00 0.16	28 17.25 0.15	28 17.50 0.15



28 17.75 0.15	28 18.00 0.14	28 18.25 0.14	28 18.50 0.13	28 18.75 0.13	28 19.00 0.12	28 19.25 0.13
28 19.50 0.12	28 19.75 0.12	28 20.00 0.12	28 20.25 0.12	28 20.50 0.13	28 20.75 0.13	28 21.00 0.13
28 21.25 0.13	28 21.50 0.16	28 21.75 0.17	28 22.00 0.17	28 22.25 0.17	28 22.50 0.18	28 22.75 0.18
28 23.00 0.17	28 23.25 0.18	28 23.50 0.20	28 23.75 0.20	28 24.00 0.21	29 .00 0.21	29 .25 0.21
29 .50 0.20	29 .75 0.20	29 1.00 0.21	29 1.25 0.21	29 1.50 0.20	29 1.75 0.21	29 2.00 0.21
29 2.25 0.21	29 2.50 0.22	29 2.75 0.22	29 3.00 0.21	29 3.25 0.21	29 3.50 0.20	29 3.75 0.21
29 4.00 0.21	29 4.25 0.21	29 4.50 0.22	29 4.75 0.22	29 5.00 0.23	29 5.25 0.23	29 5.50 0.24
29 5.75 0.25	29 6.00 0.24	29 6.25 0.24	29 6.50 0.23	29 6.75 0.22	29 7.00 0.22	29 7.25 0.22
29 7.50 0.22	29 7.75 0.22	29 8.00 0.22	29 8.25 0.21	29 8.50 0.22	29 8.75 0.21	29 9.00 0.20
29 9.25 0.19	29 9.50 0.19	29 9.75 0.19	29 10.00 0.18	29 10.25 0.18	29 10.50 0.18	29 10.75 0.18
29 11.00 0.18	29 11.25 0.18	29 11.50 0.17	29 11.75 0.17	29 12.00 0.17	29 12.25 0.17	29 12.50 0.16
29 12.75 0.15	29 13.00 0.15	29 13.25 0.17	29 13.50 0.17	29 13.75 0.17	29 14.00 0.15	29 14.25 0.15
29 14.50 0.16	29 14.75 0.17	29 15.00 0.16	29 15.25 0.16	29 15.50 0.15	29 15.75 0.13	29 16.00 0.13
29 16.25 0.14	29 16.50 0.14	29 16.75 0.15	29 17.00 0.16	29 17.25 0.15	29 17.50 0.15	29 17.75 0.15
29 18.00 0.15	29 18.25 0.14	29 18.50 0.13	29 18.75 0.13	29 19.00 0.16	29 19.25 0.16	29 19.50 0.16
29 19.75 0.15	29 20.00 0.16	29 20.25 0.17	29 20.50 0.16	29 20.75 0.16	29 21.00 0.17	29 21.25 0.19
29 21.50 0.19	29 21.75 0.18	29 22.00 0.17	29 22.25 0.19	29 22.50 0.20	29 22.75 0.22	29 23.00 0.23
29 23.25 0.24	29 23.50 0.24	29 23.75 0.24	29 24.00 0.23	30 .00 0.23	30 .25 0.23	30 .50 0.24
30 .75 0.24	30 1.00 0.24	30 1.25 0.24	30 1.50 0.25	30 1.75 0.25	30 2.00 0.25	30 2.25 0.25
30 2.50 0.26	30 2.75 0.26	30 3.00 0.26	30 3.25 0.25	30 3.50 0.25	30 3.75 0.25	30 4.00 0.25
30 4.25 0.24	30 4.50 0.24	30 4.75 0.24	30 5.00 0.24	30 5.25 0.24	30 5.50 0.23	30 5.75 0.24
30 6.00 0.24	30 6.25 0.24	30 6.50 0.24	30 6.75 0.24	30 7.00 0.25	30 7.25 0.24	30 7.50 0.23
30 7.75 0.23	30 8.00 0.22	30 8.25 0.21	30 8.50 0.20	30 8.75 0.18	30 9.00 0.18	30 9.25 0.17
30 9.50 0.17	30 9.75 0.17	30 10.00 0.16	30 10.25 0.16	30 10.50 0.16	30 10.75 0.17	30 11.00 0.17
30 11.25 0.17	30 11.50 0.16	30 11.75 0.17	30 12.00 0.18	30 12.25 0.18	30 12.50 0.18	30 12.75 0.18
30 13.00 0.18	30 13.25 0.18	30 13.50 0.19	30 13.75 0.19	30 14.00 0.19	30 14.25 0.18	30 14.50 0.18
30 14.75 0.18	30 15.00 0.18	30 15.25 0.17	30 15.50 0.16	30 15.75 0.16	30 16.00 0.16	30 16.25 0.15
30 16.50 0.16	30 16.75 0.18	30 17.00 0.19	30 17.25 0.19	30 17.50 0.18	30 17.75 0.18	30 18.00 0.18
30 18.25 0.18	30 18.50 0.18	30 18.75 0.17	30 19.00 0.16	30 19.25 0.16	30 19.50 0.16	30 19.75 0.16
30 20.00 0.16	30 20.25 0.17	30 20.50 0.18	30 20.75 0.19	30 21.00 0.18	30 21.25 0.18	30 21.50 0.18
30 21.75 0.17	30 22.00 0.17	30 22.25 0.18	30 22.50 0.19	30 22.75 0.19	30 23.00 0.19	30 23.25 0.20
30 23.50 0.20	30 23.75 0.22	30 24.00 0.23				



1 .00 0.23	1 .00 0.23	1 .25 0.22	1 .50 0.22	1 .75 0.22	1 1.00 0.21	1 1.25 0.21
1 1.50 0.21	1 1.75 0.21	1 2.00 0.21	1 2.25 0.22	1 2.50 0.22	1 2.75 0.21	1 3.00 0.21
1 3.25 0.20	1 3.50 0.20	1 3.75 0.20	1 4.00 0.20	1 4.25 0.22	1 4.50 0.23	1 4.75 0.23
1 5.00 0.24	1 5.25 0.23	1 5.50 0.24	1 5.75 0.26	1 6.00 0.25	1 6.25 0.25	1 6.50 0.24
1 6.75 0.25	1 7.00 0.25	1 7.25 0.25	1 7.50 0.25	1 7.75 0.25	1 8.00 0.24	1 8.25 0.23
1 8.50 0.22	1 8.75 0.21	1 9.00 0.21	1 9.25 0.20	1 9.50 0.19	1 9.75 0.18	1 10.00 0.19
1 10.25 0.19	1 10.50 0.18	1 10.75 0.18	1 11.00 0.17	1 11.25 0.16	1 11.50 0.16	1 11.75 0.16
1 12.00 0.16	1 12.25 0.16	1 12.50 0.16	1 12.75 0.17	1 13.00 0.17	1 13.25 0.18	1 13.50 0.20
1 13.75 0.20	1 14.00 0.20	1 14.25 0.19	1 14.50 0.19	1 14.75 0.18	1 15.00 0.18	1 15.25 0.18
1 15.50 0.18	1 15.75 0.18	1 16.00 0.17	1 16.25 0.17	1 16.50 0.17	1 16.75 0.17	1 17.00 0.18
1 17.25 0.18	1 17.50 0.17	1 17.75 0.17	1 18.00 0.17	1 18.25 0.16	1 18.50 0.16	1 18.75 0.16
1 19.00 0.16	1 19.25 0.16	1 19.50 0.15	1 19.75 0.15	1 20.00 0.16	1 20.25 0.16	1 20.50 0.16
1 20.75 0.16	1 21.00 0.17	1 21.25 0.20	1 21.50 0.19	1 21.75 0.19	1 22.00 0.19	1 22.25 0.20
1 22.50 0.20	1 22.75 0.20	1 23.00 0.20	1 23.25 0.21	1 23.50 0.20	1 23.75 0.21	1 24.00 0.21
2 .00 0.21	2 .25 0.22	2 .50 0.21	2 .75 0.21	2 1.00 0.20	2 1.25 0.20	2 1.50 0.20
2 1.75 0.21	2 2.00 0.22	2 2.25 0.24	2 2.50 0.24	2 2.75 0.23	2 3.00 0.22	2 3.25 0.22
2 3.50 0.22	2 3.75 0.22	2 4.00 0.21	2 4.25 0.21	2 4.50 0.22	2 4.75 0.23	2 5.00 0.23
2 5.25 0.23	2 5.50 0.24	2 5.75 0.26	2 6.00 0.26	2 6.25 0.25	2 6.50 0.25	2 6.75 0.24
2 7.00 0.25	2 7.25 0.24	2 7.50 0.24	2 7.75 0.25	2 8.00 0.24	2 8.25 0.23	2 8.50 0.22
2 8.75 0.21	2 9.00 0.21	2 9.25 0.20	2 9.50 0.19	2 9.75 0.19	2 10.00 0.19	2 10.25 0.19
2 10.50 0.19	2 10.75 0.19	2 11.00 0.19	2 11.25 0.19	2 11.50 0.20	2 11.75 0.19	2 12.00 0.17
2 12.25 0.17	2 12.50 0.17	2 12.75 0.16	2 13.00 0.16	2 13.25 0.16	2 13.50 0.16	2 13.75 0.16
2 14.00 0.15	2 14.25 0.15	2 14.50 0.15	2 14.75 0.15	2 15.00 0.15	2 15.25 0.15	2 15.50 0.16
2 15.75 0.16	2 16.00 0.15	2 16.25 0.15	2 16.50 0.15	2 16.75 0.15	2 17.00 0.15	2 17.25 0.15
2 17.50 0.16	2 17.75 0.16	2 18.00 0.16	2 18.25 0.16	2 18.50 0.17	2 18.75 0.16	2 19.00 0.16
2 19.25 0.16	2 19.50 0.16	2 19.75 0.17	2 20.00 0.18	2 20.25 0.18	2 20.50 0.18	2 20.75 0.18
2 21.00 0.18	2 21.25 0.19	2 21.50 0.19	2 21.75 0.19	2 22.00 0.19	2 22.25 0.20	2 22.50 0.20
2 22.75 0.22	2 23.00 0.23	2 23.25 0.24	2 23.50 0.25	2 23.75 0.25	2 24.00 0.25	3 .00 0.25
3 .25 0.25	3 .50 0.26	3 .75 0.27	3 1.00 0.26	3 1.25 0.25	3 1.50 0.26	3 1.75 0.26
3 2.00 0.26	3 2.25 0.26	3 2.50 0.26	3 2.75 0.26	3 3.00 0.25	3 3.25 0.26	3 3.50 0.25
3 3.75 0.25	3 4.00 0.25	3 4.25 0.25	3 4.50 0.26	3 4.75 0.26	3 5.00 0.26	3 5.25 0.25
3 5.50 0.26	3 5.75 0.28	3 6.00 0.28	3 6.25 0.29	3 6.50 0.29	3 6.75 0.29	3 7.00 0.27
3 7.25 0.26	3 7.50 0.25	3 7.75 0.25	3 8.00 0.25	3 8.25 0.24	3 8.50 0.23	3 8.75 0.23
3 9.00 0.22	3 9.25 0.21	3 9.50 0.20	3 9.75 0.20	3 10.00 0.21	3 10.25 0.21	3 10.50 0.20
3 10.75 0.21	3 11.00 0.20	3 11.25 0.20	3 11.50 0.21	3 11.75 0.21	3 12.00 0.20	3 12.25 0.19
3 12.50 0.19	3 12.75 0.19	3 13.00 0.20	3 13.25 0.20	3 13.50 0.20	3 13.75 0.19	3 14.00 0.19
3 14.25 0.19	3 14.50 0.18	3 14.75 0.18	3 15.00 0.19	3 15.25 0.19	3 15.50 0.18	3 15.75 0.18
3 16.00 0.17	3 16.25 0.17	3 16.50 0.17	3 16.75 0.18	3 17.00 0.18	3 17.25 0.17	3 17.50 0.17
3 17.75 0.17	3 18.00 0.17	3 18.25 0.17	3 18.50 0.17	3 18.75 0.16	3 19.00 0.16	3 19.25 0.16
3 19.50 0.17	3 19.75 0.17	3 20.00 0.17	3 20.25 0.17	3 20.50 0.17	3 20.75 0.17	3 21.00 0.20
3 21.25 0.20	3 21.50 0.20	3 21.75 0.20	3 22.00 0.19	3 22.25 0.19	3 22.50 0.19	3 22.75 0.19
3 23.00 0.22	3 23.25 0.22	3 23.50 0.22	3 23.75 0.23	3 24.00 0.23	4 .00 0.23	4 .25 0.24
4 .50 0.25	4 .75 0.25	4 1.00 0.24	4 1.25 0.24	4 1.50 0.26	4 1.75 0.25	4 2.00 0.25
4 2.25 0.24	4 2.50 0.25	4 2.75 0.24	4 3.00 0.23	4 3.25 0.23	4 3.50 0.23	4 3.75 0.23
4 4.00 0.23	4 4.25 0.23	4 4.50 0.24	4 4.75 0.25	4 5.00 0.25	4 5.25 0.25	4 5.50 0.25
4 5.75 0.26	4 6.00 0.27	4 6.25 0.27	4 6.50 0.28	4 6.75 0.28	4 7.00 0.29	4 7.25 0.28
4 7.50 0.27	4 7.75 0.28	4 8.00 0.26	4 8.25 0.25	4 8.50 0.23	4 8.75 0.23	4 9.00 0.22
4 9.25 0.21	4 9.50 0.21	4 9.75 0.20	4 10.00 0.20	4 10.25 0.20	4 10.50 0.19	4 10.75 0.19
4 11.00 0.19	4 11.25 0.18	4 11.50 0.18	4 11.75 0.17	4 12.00 0.17	4 12.25 0.17	4 12.50 0.17
4 12.75 0.16	4 13.00 0.16	4 13.25 0.16	4 13.50 0.16	4 13.75 0.16	4 14.00 0.17	4 14.25 0.17
4 14.50 0.17	4 14.75 0.16	4 15.00 0.16	4 15.25 0.16	4 15.50 0.17	4 15.75 0.17	4 16.00 0.18
4 16.25 0.18	4 16.50 0.18	4 16.75 0.17	4 17.00 0.17	4 17.25 0.17	4 17.50 0.17	4 17.75 0.17
4 18.00 0.16	4 18.25 0.16	4 18.50 0.16	4 18.75 0.16	4 19.00 0.16	4 19.25 0.16	4 19.50 0.16
4 19.75 0.15	4 20.00 0.15	4 20.25 0.16	4 20.50 0.16	4 20.75 0.17	4 21.00 0.18	4 21.25 0.19
4 21.50 0.18	4 21.75 0.18	4 22.00 0.18	4 22.25 0.19	4 22.50 0.19	4 22.75 0.21	4 23.00 0.22
4 23.25 0.23	4 23.50 0.23	4 23.75 0.23	4 24.00 0.24	5 .00 0.24	5 .25 0.24	5 .50 0.24
5 .75 0.25	5 1.00 0.25	5 1.25 0.25	5 1.50 0.25	5 1.75 0.24	5 2.00 0.24	5 2.25 0.24
5 2.50 0.25	5 2.75 0.26	5 3.00 0.26	5 3.25 0.25	5 3.50 0.25	5 3.75 0.25	5 4.00 0.23
5 4.25 0.23	5 4.50 0.23	5 4.75 0.24	5 5.00 0.24	5 5.25 0.23	5 5.50 0.23	5 5.75 0.26
5 6.00 0.26	5 6.25 0.27	5 6.50 0.27	5 6.75 0.26	5 7.00 0.25	5 7.25 0.25	5 7.50 0.25
5 7.75 0.24	5 8.00 0.24	5 8.25 0.23	5 8.50 0.22	5 8.75 0.21	5 9.00 0.20	5 9.25 0.19
5 9.50 0.19	5 9.75 0.19	5 10.00 0.20	5 10.25 0.20	5 10.50 0.19	5 10.75 0.19	5 11.00 0.19
5 11.25 0.19	5 11.50 0.19	5 11.75 0.18	5 12.00 0.18	5 12.25 0.18	5 12.50 0.18	5 12.75 0.19
5 13.00 0.20	5 13.25 0.19	5 13.50 0.19	5 13.75 0.18	5 14.00 0.17	5 14.25 0.17	5 14.50 0.17
5 14.75 0.15	5 15.00 0.15	5 15.25 0.16	5 15.50 0.16	5 15.75 0.16	5 16.00 0.15	5 16.25 0.15
5 16.50 0.15	5 16.75 0.15	5 17.00 0.16	5 17.25 0.17	5 17.50 0.17	5 17.75 0.17	5 18.00 0.17
5 18.25 0.17	5 18.50 0.17	5 18.75 0.16	5 19.00 0.16	5 19.25 0.16	5 19.50 0.17	5 19.75 0.16
5 20.00 0.16	5 20.25 0.18	5 20.50 0.19	5 20.75 0.19	5 21.00 0.19	5 21.25 0.20	5 21.50 0.20
5 21.75 0.20	5 22.00 0.20	5 22.25 0.20	5 22.50 0.22	5 22.75 0.22	5 23.00 0.22	5 23.25 0.22
5 23.50 0.23	5 23.75 0.24	5 24.00 0.25	6 .00 0.25	6 .25 0.25	6 .50 0.25	6 .75 0.24
6 1.00 0.24	6 1.25 0.24	6 1.50 0.24	6 1.75 0.24	6 2.00 0.23	6 2.25 0.23	6 2.50 0.23
6 2.75 0.24	6 3.00 0.23	6 3.25 0.24	6 3.50 0.24	6 3.75 0.24	6 4.00 0.25	6 4.25 0.26
6 4.50 0.26	6 4.75 0.26	6 5.00 0.26	6 5.25 0.27	6 5.50 0.27	6 5.75 0.27	6 6.00 0.27
6 6.25 0.27	6 6.50 0.27	6 6.75 0.28	6 7.00 0.27	6 7.25 0.26	6 7.50 0.25	6 7.75 0.23
6 8.00 0.23	6 8.25 0.22	6 8.50 0.22	6 8.75 0.22	6 9.00 0.22	6 9.25 0.22	6 9.50 0.22
6 9.75 0.21	6 10.00 0.20	6 10.25 0.20	6 10.50 0.20	6 10.75 0.20	6 11.00 0.19	6 11.25 0.18
6 11.50 0.17	6 11.75 0.18	6 12.00 0.17	6 12.25 0.18	6 12.50 0.17	6 12.75 0.17	6 13.00 0.17



6 13.25 0.16	6 13.50 0.16	6 13.75 0.16	6 14.00 0.17	6 14.25 0.17	6 14.50 0.17	6 17.83 0.18
6 17.85 0.18	6 17.90 0.18	6 17.95 0.18	6 18.00 0.18	6 18.07 0.18	6 18.25 0.17	6 18.50 0.17
6 18.75 0.17	6 19.00 0.17	6 19.25 0.17	6 19.50 0.17	6 19.75 0.16	6 20.00 0.17	6 20.25 0.18
6 20.50 0.19	6 20.75 0.19	6 21.00 0.21	6 21.25 0.22	6 21.50 0.22	6 21.75 0.21	6 22.00 0.22
6 22.25 0.20	6 22.50 0.21	6 22.75 0.23	6 23.00 0.24	6 23.25 0.24	6 23.50 0.26	6 23.75 0.26
6 24.00 0.26	7 .00 0.26	7 .25 0.27	7 .50 0.27	7 .75 0.27	7 1.00 0.27	7 1.25 0.26
7 1.50 0.27	7 1.75 0.27	7 2.00 0.26	7 2.25 0.26	7 2.50 0.26	7 2.75 0.27	7 3.00 0.27
7 3.25 0.26	7 3.50 0.25	7 3.75 0.25	7 4.00 0.25	7 4.25 0.25	7 4.50 0.25	7 4.75 0.25
7 5.00 0.27	7 5.25 0.27	7 5.50 0.28	7 5.75 0.28	7 6.00 0.29	7 6.25 0.29	7 6.50 0.30
7 6.75 0.29	7 7.00 0.28	7 7.25 0.27	7 7.50 0.27	7 7.75 0.25	7 8.00 0.25	7 8.25 0.24
7 8.50 0.24	7 8.75 0.24	7 9.00 0.23	7 9.25 0.22	7 9.50 0.22	7 9.75 0.22	7 10.00 0.21
7 10.25 0.20	7 10.50 0.20	7 10.75 0.19	7 11.00 0.19	7 11.25 0.19	7 11.50 0.19	7 11.75 0.18
7 12.00 0.18	7 12.25 0.17	7 12.50 0.17	7 12.75 0.17	7 13.00 0.17	7 13.25 0.17	7 13.50 0.18
7 13.75 0.19	7 14.00 0.19	7 14.25 0.19	7 14.50 0.19	7 14.75 0.19	7 15.00 0.19	7 15.25 0.18
7 15.50 0.19	7 15.75 0.20	7 16.00 0.20	7 16.25 0.19	7 16.50 0.20	7 16.75 0.20	7 17.00 0.19
7 17.25 0.19	7 17.50 0.18	7 17.75 0.18	7 18.00 0.18	7 18.25 0.18	7 18.50 0.18	7 18.75 0.18
7 19.00 0.18	7 19.25 0.21	7 19.50 0.22	7 19.75 0.21	7 20.00 0.21	7 20.25 0.20	7 20.50 0.19
7 20.75 0.19	7 21.00 0.20	7 21.25 0.22	7 21.50 0.23	7 21.75 0.22	7 22.00 0.23	7 22.25 0.23
7 22.50 0.24	7 22.75 0.25	7 23.00 0.24	7 23.25 0.24	7 23.50 0.24	7 23.75 0.25	7 24.00 0.25
8 .00 0.25	8 .25 0.25	8 .50 0.26	8 .75 0.25	8 1.00 0.25	8 1.25 0.24	8 1.50 0.25
8 1.75 0.25	8 2.00 0.24	8 2.25 0.24	8 2.50 0.24	8 2.75 0.24	8 3.00 0.23	8 3.25 0.24
8 3.50 0.23	8 3.75 0.23	8 4.00 0.23	8 4.25 0.24	8 4.50 0.24	8 4.75 0.25	8 5.00 0.26
8 5.25 0.27	8 5.50 0.27	8 5.75 0.28	8 6.00 0.29	8 6.25 0.29	8 6.50 0.29	8 6.75 0.29
8 7.00 0.29	8 7.25 0.27	8 7.50 0.27	8 7.75 0.26	8 8.00 0.26	8 8.25 0.26	8 8.50 0.26
8 8.75 0.26	8 9.00 0.24	8 9.25 0.23	8 9.50 0.22	8 9.75 0.22	8 10.00 0.21	8 10.25 0.21
8 10.50 0.20	8 10.75 0.20	8 11.00 0.20	8 11.25 0.20	8 11.50 0.20	8 11.75 0.20	8 12.00 0.21
8 12.25 0.21	8 12.50 0.21	8 12.75 0.24	8 13.00 0.23	8 13.25 0.22	8 13.50 0.21	8 13.75 0.21
8 14.00 0.21	8 14.25 0.20	8 14.50 0.19	8 14.75 0.18	8 15.00 0.18	8 15.25 0.18	8 15.50 0.18
8 15.75 0.18	8 16.00 0.19	8 16.25 0.19	8 16.50 0.19	8 16.75 0.19	8 17.00 0.18	8 17.25 0.19
8 17.50 0.19	8 17.75 0.20	8 18.00 0.20	8 18.25 0.19	8 18.50 0.19	8 18.75 0.19	8 19.00 0.19
8 19.25 0.19	8 19.50 0.19	8 19.75 0.19	8 20.00 0.20	8 20.25 0.21	8 20.50 0.20	8 20.75 0.19
8 21.00 0.21	8 21.25 0.21	8 21.50 0.21	8 21.75 0.20	8 22.00 0.21	8 22.25 0.21	8 22.50 0.22
8 22.75 0.22	8 23.00 0.22	8 23.25 0.21	8 23.50 0.21	8 23.75 0.24	8 24.00 0.24	9 .00 0.24
9 .25 0.24	9 .50 0.23	9 .75 0.23	9 1.00 0.23	9 1.25 0.23	9 1.50 0.23	9 1.75 0.23
9 2.00 0.23	9 2.25 0.22	9 2.50 0.23	9 2.75 0.24	9 3.00 0.22	9 3.25 0.22	9 3.50 0.21
9 3.75 0.21	9 4.00 0.21	9 4.25 0.23	9 4.50 0.23	9 4.75 0.23	9 5.00 0.26	9 5.25 0.27
9 5.50 0.27	9 5.75 0.27	9 6.00 0.26	9 6.25 0.27	9 6.50 0.27	9 6.75 0.27	9 7.00 0.28
9 7.25 0.27	9 7.50 0.27	9 7.75 0.26	9 8.00 0.26	9 8.25 0.25	9 8.50 0.24	9 8.75 0.23
9 9.00 0.23	9 9.25 0.23	9 9.50 0.23	9 9.75 0.22	9 10.00 0.21	9 10.25 0.21	9 10.50 0.20
9 10.75 0.20	9 11.00 0.20	9 11.25 0.19	9 11.50 0.18	9 11.75 0.17	9 12.00 0.17	9 12.25 0.17
9 12.50 0.16	9 12.75 0.15	9 13.00 0.16	9 13.25 0.16	9 13.50 0.16	9 13.75 0.15	9 14.00 0.15
9 14.25 0.14	9 14.50 0.14	9 14.75 0.14	9 15.00 0.14	9 15.25 0.14	9 15.50 0.14	9 15.75 0.14
9 16.00 0.14	9 16.25 0.14	9 16.50 0.14	9 16.75 0.13	9 17.00 0.13	9 17.25 0.13	9 17.50 0.13
9 17.75 0.14	9 18.00 0.14	9 18.25 0.14	9 18.50 0.14	9 18.75 0.16	9 19.00 0.16	9 19.25 0.17
9 19.50 0.16	9 19.75 0.16	9 20.00 0.15	9 20.25 0.17	9 20.50 0.18	9 20.75 0.19	9 21.00 0.18
9 21.25 0.18	9 21.50 0.19	9 21.75 0.19	9 22.00 0.20	9 22.25 0.19	9 22.50 0.21	9 22.75 0.23
9 23.00 0.24	9 23.25 0.25	9 23.50 0.25	9 23.75 0.26	9 24.00 0.27	10 .00 0.27	10 .25 0.27
10 .50 0.26	10 .75 0.26	10 1.00 0.25	10 1.25 0.24	10 1.50 0.24	10 1.75 0.24	10 2.00 0.25
10 2.25 0.25	10 2.50 0.25	10 2.75 0.25	10 3.00 0.25	10 3.25 0.25	10 3.50 0.23	10 3.75 0.23
10 4.00 0.23	10 4.25 0.23	10 4.50 0.23	10 4.75 0.25	10 5.00 0.26	10 5.25 0.27	10 5.50 0.28
10 5.75 0.28	10 6.00 0.27	10 6.25 0.27	10 6.50 0.25	10 6.75 0.26	10 7.00 0.27	10 7.25 0.26
10 7.50 0.25	10 7.75 0.25	10 8.00 0.24	10 8.25 0.24	10 8.50 0.23	10 8.75 0.22	10 9.00 0.21
10 9.25 0.22	10 9.50 0.21	10 9.75 0.21	10 10.00 0.20	10 10.25 0.20	10 10.50 0.20	10 10.75 0.20
10 11.00 0.19	10 11.25 0.19	10 11.50 0.18	10 11.75 0.17	10 12.00 0.18	10 12.25 0.20	10 12.50 0.21
10 12.75 0.21	10 13.00 0.20	10 13.25 0.20	10 13.50 0.19	10 13.75 0.19	10 14.00 0.20	10 14.25 0.21
10 14.50 0.21	10 14.75 0.20	10 15.00 0.19	10 15.25 0.19	10 15.50 0.19	10 15.75 0.19	10 16.00 0.19
10 16.25 0.18	10 16.50 0.18	10 16.75 0.18	10 17.00 0.19	10 17.25 0.19	10 17.50 0.19	10 17.75 0.19
10 18.00 0.19	10 18.25 0.18	10 18.50 0.19	10 18.75 0.19	10 19.00 0.19	10 19.25 0.19	10 19.50 0.20
10 19.75 0.21	10 20.00 0.22	10 20.25 0.22	10 20.50 0.22	10 20.75 0.22	10 21.00 0.22	10 21.25 0.22
10 21.50 0.23	10 21.75 0.23	10 22.00 0.23	10 22.25 0.23	10 22.50 0.22	10 22.75 0.23	10 23.00 0.23
10 23.25 0.23	10 23.50 0.25	10 23.75 0.26	10 24.00 0.25	11 .00 0.25	11 .25 0.27	11 .50 0.27
11 .75 0.27	11 1.00 0.26	11 1.25 0.26	11 1.50 0.26	11 1.75 0.26	11 2.00 0.27	11 2.25 0.26
11 2.50 0.28	11 2.75 0.28	11 3.00 0.27	11 3.25 0.25	11 3.50 0.24	11 3.75 0.25	11 4.00 0.26
11 4.25 0.25	11 4.50 0.25	11 4.75 0.26	11 5.00 0.28	11 5.25 0.28	11 5.50 0.29	11 5.75 0.27
11 6.00 0.28	11 6.25 0.28	11 6.50 0.28	11 6.75 0.28	11 7.00 0.28	11 7.25 0.28	11 7.50 0.29
11 7.75 0.28	11 8.00 0.28	11 8.25 0.27	11 8.50 0.27	11 8.75 0.26	11 9.00 0.26	11 9.25 0.27
11 9.50 0.26	11 9.75 0.25	11 10.00 0.25	11 10.25 0.24	11 10.50 0.23	11 10.75 0.22	11 11.00 0.22
11 11.25 0.23	11 11.50 0.23	11 11.75 0.23	11 12.00 0.23	11 12.25 0.24	11 12.50 0.24	11 12.75 0.24
11 13.00 0.25	11 13.25 0.26	11 13.50 0.24	11 13.75 0.24	11 14.00 0.23	11 14.25 0.22	11 14.50 0.23
11 14.75 0.23	11 15.00 0.23	11 15.25 0.24	11 15.50 0.23	11 15.75 0.22	11 16.00 0.21	11 16.25 0.21
11 16.50 0.22	11 16.75 0.22	11 17.00 0.22	11 17.25 0.22	11 17.50 0.28	11 17.75 0.37	11 18.00 0.57
11 18.25 1.31	11 18.50 1.39	11 18.75 1.21	11 19.00 0.99	11 19.25 0.86	11 19.50 0.75	11 19.75 0.69
11 20.00 0.66	11 20.25 0.61	11 20.50 0.58	11 20.75 0.55	11 21.00 0.52	11 21.25 0.49	11 21.50 0.46
11 21.75 0.46	11 22.00 0.45	11 22.25 0.43	11 22.50 0.40	11 22.75 0.40	11 23.00 0.44	11 23.25 0.41
11 23.50 0.40	11 23.75 0.40	11 24.00 0.39	12 .00 0.39	12 .25 0.39	12 .50 0.39	12 .75 0.39
12 1.00 0.39	12 1.25 0.37	12 1.50 0.38	12 1.75 0.37	12 2.00 0.36	12 2.25 0.35	12 2.50 0.36
12 2.75 0.37	12 3.00 0.33	12 3.25 0.33	12 3.50 0.35	12 3.75 0.36	12 4.00 0.36	12 4.25 0.35



12 4.50 0.38	12 4.75 0.38	12 5.00 0.36	12 5.25 0.37	12 5.50 0.37	12 5.75 0.40	12 6.00 0.37
12 6.25 0.35	12 6.50 0.35	12 6.75 0.35	12 7.00 0.37	12 7.25 0.34	12 7.50 0.36	12 7.75 0.36
12 8.00 0.36	12 8.25 0.34	12 8.50 0.33	12 8.75 0.34	12 9.00 0.36	12 9.25 0.34	12 9.50 0.34
12 9.75 0.32	12 10.00 0.33	12 10.25 0.33	12 10.50 0.31	12 10.75 0.31	12 11.00 0.30	12 11.25 0.32
12 11.50 0.31	12 11.75 0.30	12 12.00 0.29	12 12.25 0.30	12 12.50 0.28	12 12.75 0.26	12 13.00 0.29
12 13.25 0.27	12 13.50 0.27	12 13.75 0.25	12 14.00 0.26	12 14.25 0.25	12 14.50 0.24	12 14.75 0.23
12 15.00 0.21	12 15.25 0.24	12 15.50 0.25	12 15.75 0.25	12 16.00 0.28	12 16.25 0.25	12 16.50 0.24
12 16.75 0.23	12 17.00 0.22	12 17.25 0.21	12 17.50 0.20	12 17.75 0.19	12 18.00 0.20	12 18.25 0.21
12 18.50 0.21	12 18.75 0.20	12 19.00 0.21	12 19.25 0.22	12 19.50 0.20	12 19.75 0.21	12 20.00 0.22
12 20.25 0.21	12 20.50 0.23	12 20.75 0.27	12 21.00 0.27	12 21.25 0.27	12 21.50 0.27	12 21.75 0.27
12 22.00 0.27	12 22.25 0.26	12 22.50 0.25	12 22.75 0.25	12 23.00 0.27	12 23.25 0.28	12 23.50 0.30
12 23.75 0.31	12 24.00 0.33	13 .00 0.33	13 .25 0.34	13 .50 0.32	13 .75 0.30	13 1.00 0.32
13 1.25 0.31	13 1.50 0.31	13 1.75 0.31	13 2.00 0.30	13 2.25 0.32	13 2.50 0.30	13 2.75 0.28
13 3.00 0.29	13 3.25 0.27	13 3.50 0.27	13 3.75 0.29	13 4.00 0.31	13 4.25 0.33	13 4.50 0.34
13 4.75 0.33	13 5.00 0.32	13 5.25 0.35	13 5.50 0.34	13 5.75 0.34	13 6.00 0.35	13 6.25 0.32
13 6.50 0.32	13 6.75 0.34	13 7.00 0.34	13 7.25 0.33	13 7.50 0.34	13 7.75 0.34	13 8.00 0.33
13 8.25 0.31	13 8.50 0.31	13 8.75 0.32	13 9.00 0.32	13 9.25 0.27	13 9.50 0.28	13 9.75 0.27
13 10.00 0.30	13 10.25 0.26	13 10.50 0.26	13 10.75 0.25	13 11.00 0.23	13 11.25 0.20	13 11.50 0.21
13 11.75 0.18	13 12.00 0.18	13 12.25 0.19	13 12.50 0.18	13 12.75 0.19	13 13.00 0.20	13 13.25 0.21
13 13.50 0.23	13 13.75 0.24	13 14.00 0.22	13 14.25 0.23	13 14.50 0.25	13 14.75 0.24	13 15.00 0.23
13 15.25 0.24	13 15.50 0.22	13 15.75 0.22	13 16.00 0.19	13 16.25 0.19	13 16.50 0.19	13 16.75 0.18
13 17.00 0.18	13 17.25 0.19	13 17.50 0.20	13 17.75 0.20	13 18.00 0.22	13 18.25 0.21	13 18.50 0.20
13 18.75 0.20	13 19.00 0.19	13 19.25 0.19	13 19.50 0.19	13 19.75 0.21	13 20.00 0.22	13 20.25 0.26
13 20.50 0.29	13 20.75 0.25	13 21.00 0.26	13 21.25 0.29	13 21.50 0.27	13 21.75 0.29	13 22.00 0.27
13 22.25 0.26	13 22.50 0.30	13 22.75 0.33	13 23.00 0.32	13 23.25 0.29	13 23.50 0.33	13 23.75 0.34
13 24.00 0.29	14 .00 0.29	14 .25 0.31	14 .50 0.34	14 .75 0.31	14 1.00 0.32	14 1.25 0.29
14 1.50 0.34	14 1.75 0.27	14 2.00 0.32	14 2.25 0.28	14 2.50 0.26	14 2.75 0.36	14 3.00 0.28
14 3.25 0.32	14 3.50 0.31	14 3.75 0.29	14 4.00 0.30	14 4.25 0.30	14 4.50 0.33	14 4.75 0.35
14 5.00 0.34	14 5.25 0.32	14 5.50 0.30	14 5.75 0.32	14 6.00 0.33	14 6.25 0.33	14 6.50 0.31
14 6.75 0.35	14 7.00 0.36	14 7.25 0.39	14 7.50 0.38	14 7.75 0.37	14 8.00 0.33	14 8.25 0.27
14 8.50 0.30	14 8.75 0.31	14 9.00 0.35	14 9.25 0.33	14 9.50 0.26	14 9.75 0.34	14 10.00 0.29
14 10.25 0.26	14 10.50 0.29	14 10.75 0.33	14 11.25 0.27	14 11.50 0.28	14 11.75 0.26	14 12.00 0.20
14 12.25 0.27	14 12.50 0.28	14 12.75 0.25	14 13.00 0.28	14 13.25 0.23	14 13.50 0.29	14 13.75 0.29
14 14.00 0.29	14 14.18 0.29	14 14.18 0.27	14 24.00 0.24	18 .00 0.24	18 18.25 0.18	18 18.50 0.17
18 18.75 0.18	18 19.00 0.17	18 19.25 0.17	18 19.50 0.19	18 19.75 0.20	18 20.00 0.19	18 20.25 0.19
18 20.50 0.19	18 20.75 0.18	18 21.00 0.20	18 21.25 0.20	18 21.50 0.20	18 21.75 0.19	18 22.00 0.19
18 22.25 0.20	18 22.50 0.21	18 22.75 0.22	18 23.00 0.23	18 23.25 0.22	18 23.50 0.24	18 23.75 0.25
18 24.00 0.26	19 .00 0.26	19 .25 0.26	19 .50 0.27	19 .75 0.27	19 1.00 0.29	19 1.25 0.28
19 1.50 0.26	19 1.75 0.26	19 2.00 0.27	19 2.25 0.27	19 2.50 0.28	19 2.75 0.26	19 3.00 0.25
19 3.25 0.24	19 3.50 0.23	19 3.75 0.24	19 4.00 0.25	19 4.25 0.25	19 4.50 0.25	19 4.75 0.25
19 5.00 0.27	19 5.25 0.29	19 5.50 0.28	19 5.75 0.30	19 6.00 0.28	19 6.25 0.27	19 6.50 0.27
19 6.75 0.26	19 7.00 0.27	19 7.25 0.26	19 7.50 0.26	19 7.75 0.24	19 8.00 0.25	19 8.25 0.24
19 8.50 0.23	19 8.75 0.23	19 9.00 0.23	19 9.25 0.23	19 9.50 0.21	19 9.75 0.21	19 10.00 0.19
19 10.25 0.18	19 10.50 0.19	19 10.75 0.19	19 11.00 0.18	19 11.25 0.18	19 11.50 0.18	19 11.75 0.17
19 12.00 0.17	19 12.25 0.17	19 12.50 0.17	19 12.75 0.17	19 13.00 0.16	19 13.25 0.16	19 13.50 0.16
19 13.75 0.16	19 14.00 0.15	19 14.25 0.15	19 14.50 0.15	19 14.75 0.14	19 15.00 0.15	19 15.25 0.14
19 15.50 0.15	19 15.75 0.14	19 16.00 0.14	19 16.25 0.14	19 16.50 0.13	19 16.75 0.13	19 17.00 0.14
19 17.25 0.14	19 17.50 0.14	19 17.75 0.14	19 18.00 0.16	19 18.25 0.18	19 18.50 0.18	19 18.75 0.18
19 19.00 0.17	19 19.25 0.18	19 19.50 0.18	19 19.75 0.18	19 20.00 0.19	19 20.25 0.19	19 20.50 0.19
19 20.75 0.18	19 21.00 0.19	19 21.25 0.19	19 21.50 0.21	19 21.75 0.21	19 22.00 0.22	19 22.25 0.23
19 22.50 0.22	19 22.75 0.22	19 23.00 0.22	19 23.25 0.23	19 23.50 0.24	19 23.75 0.25	19 24.00 0.26
20 .00 0.26	20 .25 0.25	20 .50 0.25	20 .75 0.25	20 1.00 0.25	20 1.25 0.25	20 1.50 0.24
20 1.75 0.25	20 2.00 0.25	20 2.25 0.25	20 2.50 0.26	20 2.75 0.25	20 3.00 0.24	20 3.25 0.22
20 3.50 0.23	20 3.75 0.24	20 4.00 0.23	20 4.25 0.25	20 4.50 0.25	20 4.75 0.26	20 5.00 0.27
20 5.25 0.29	20 5.50 0.28	20 5.75 0.27	20 6.00 0.27	20 6.25 0.25	20 6.50 0.23	20 6.75 0.24
20 7.00 0.24	20 7.25 0.24	20 7.50 0.23	20 7.75 0.23	20 8.00 0.25	20 8.25 0.24	20 8.50 0.24
20 8.75 0.23	20 9.00 0.22	20 9.25 0.20	20 9.50 0.19	20 9.75 0.20	20 10.00 0.20	20 10.25 0.20
20 10.50 0.20	20 10.75 0.20	20 11.00 0.21	20 11.25 0.20	20 11.50 0.19	20 11.75 0.19	20 12.00 0.18
20 12.25 0.18	20 12.50 0.17	20 12.75 0.17	20 13.00 0.18	20 13.25 0.18	20 13.50 0.17	20 13.75 0.17
20 14.00 0.18	20 14.25 0.17	20 14.50 0.17	20 14.75 0.17	20 15.00 0.17	20 15.25 0.18	20 15.50 0.18
20 15.75 0.18	20 16.00 0.18	20 16.25 0.20	20 16.50 0.20	20 16.75 0.19	20 17.00 0.18	20 17.25 0.17
20 17.50 0.18	20 17.75 0.17	20 18.00 0.17	20 18.25 0.16	20 18.50 0.16	20 18.75 0.17	20 19.00 0.17
20 19.25 0.16	20 19.50 0.16	20 19.75 0.16	20 20.00 0.16	20 20.25 0.16	20 20.50 0.17	20 20.75 0.17
20 21.00 0.16	20 21.25 0.17	20 21.50 0.18	20 21.75 0.18	20 22.00 0.20	20 22.25 0.23	20 22.50 0.24
20 22.75 0.24	20 23.00 0.24	20 23.25 0.25	20 23.50 0.25	20 23.75 0.25	20 24.00 0.25	21 .00 0.25
21 .25 0.26	21 .50 0.25	21 .75 0.26	21 1.00 0.26	21 1.25 0.26	21 1.50 0.26	21 1.75 0.26
21 2.00 0.26	21 2.25 0.26	21 2.50 0.27	21 2.75 0.26	21 3.00 0.26	21 3.25 0.26	21 3.50 0.26
21 3.75 0.26	21 4.00 0.25	21 4.25 0.26	21 4.50 0.27	21 4.75 0.26	21 5.00 0.26	21 5.25 0.27
21 5.50 0.26	21 5.75 0.26	21 6.00 0.27	21 6.25 0.26	21 6.50 0.25	21 6.75 0.25	21 7.00 0.25
21 7.25 0.26	21 7.50 0.26	21 7.75 0.26	21 8.00 0.25	21 8.25 0.26	21 8.50 0.24	21 8.75 0.24
21 9.00 0.23	21 9.25 0.22	21 9.50 0.22	21 9.75 0.19	21 10.00 0.19	21 10.25 0.19	21 10.50 0.20
21 10.75 0.19	21 11.00 0.19	21 11.25 0.18	21 11.50 0.18	21 11.75 0.17	21 12.00 0.17	21 12.25 0.22
21 12.50 0.22	21 12.75 0.21	21 13.00 0.20	21 13.25 0.19	21 13.50 0.19	21 13.75 0.20	21 14.00 0.20
21 14.25 0.19	21 14.50 0.20	21 14.75 0.18	21 15.00 0.18	21 15.25 0.17	21 15.50 0.16	21 15.75 0.15
21 16.00 0.15	21 16.25 0.14	21 16.50 0.14	21 16.75 0.16	21 17.00 0.15	21 17.25 0.16	21 17.50 0.15
21 17.75 0.15	21 18.00 0.14	21 18.25 0.15	21 18.50 0.15	21 18.75 0.15	21 19.00 0.16	21 19.25 0.15
21 19.50 0.16	21 19.75 0.17	21 20.00 0.17	21 20.25 0.16	21 20.50 0.17	21 20.75 0.18	21 21.00 0.19



21	21.25	0.19	21	21.50	0.20	21	21.75	0.21	21	22.00	0.22	21	22.25	0.22	21	22.50	0.24	21	22.75	0.25
21	23.00	0.25	21	23.25	0.25	21	23.50	0.26	21	23.75	0.25	21	24.00	0.26	22	.00	0.26	22	.25	0.26
22	.50	0.24	22	.75	0.26	22	1.00	0.25	22	1.25	0.25	22	1.50	0.25	22	1.75	0.25	22	2.00	0.26
22	2.25	0.25	22	2.50	0.25	22	2.75	0.26	22	3.00	0.24	22	3.25	0.23	22	3.50	0.23	22	3.75	0.22
22	4.00	0.23	22	4.25	0.25	22	4.50	0.24	22	4.75	0.26	22	5.00	0.28	22	5.25	0.28	22	5.50	0.27
22	5.75	0.27	22	6.00	0.28	22	6.25	0.26	22	6.50	0.25	22	6.75	0.24	22	7.00	0.26	22	7.25	0.25
22	7.50	0.23	22	7.75	0.22	22	8.00	0.23	22	8.25	0.24	22	8.50	0.23	22	8.75	0.23	22	9.00	0.22
22	9.25	0.21	22	9.50	0.20	22	9.75	0.20	22	10.00	0.19	22	10.25	0.18	22	10.50	0.18	22	10.75	0.18
22	11.00	0.18	22	11.25	0.17	22	11.50	0.18	22	11.75	0.16	22	12.00	0.16	22	12.25	0.16	22	12.50	0.16
22	12.75	0.16	22	13.00	0.16	22	13.25	0.15	22	13.50	0.15	22	13.75	0.15	22	14.00	0.15	22	14.25	0.15
22	14.50	0.15	22	14.75	0.15	22	15.00	0.15	22	15.25	0.14	22	15.50	0.14	22	15.75	0.16	22	16.00	0.16
22	16.25	0.15	22	16.50	0.14	22	16.75	0.14	22	17.00	0.14	22	17.25	0.14	22	17.50	0.14	22	17.75	0.14
22	18.00	0.14	22	18.25	0.14	22	18.50	0.14	22	18.75	0.15	22	19.00	0.15	22	19.25	0.15	22	19.50	0.16
22	19.75	0.16	22	20.00	0.16	22	20.25	0.16	22	20.50	0.15	22	20.75	0.16	22	21.00	0.17	22	21.25	0.16
22	21.50	0.19	22	21.75	0.20	22	22.00	0.20	22	22.25	0.21	22	22.50	0.22	22	22.75	0.21	22	23.00	0.22
22	23.25	0.24	22	23.50	0.23	22	23.75	0.22	22	24.00	0.22	23	.00	0.22	23	.25	0.23	23	.50	0.24
23	.75	0.23	23	1.00	0.24	23	1.25	0.23	23	1.50	0.22	23	1.75	0.22	23	2.00	0.23	23	2.25	0.23
23	2.50	0.21	23	2.75	0.21	23	3.00	0.22	23	3.25	0.21	23	3.50	0.21	23	3.75	0.20	23	4.00	0.21
23	4.25	0.21	23	4.50	0.22	23	4.75	0.22	23	5.00	0.24	23	5.25	0.24	23	5.50	0.25	23	5.75	0.27
23	6.00	0.30	23	6.25	0.30	23	6.50	0.27	23	6.75	0.28	23	7.00	0.27	23	7.25	0.27	23	7.50	0.26
23	7.75	0.26	23	8.00	0.26	23	8.25	0.24	23	8.50	0.24	23	8.75	0.22	23	9.00	0.21	23	9.25	0.20
23	9.50	0.20	23	9.75	0.20	23	10.00	0.19	23	10.25	0.18	23	10.50	0.17	23	10.75	0.18	23	11.00	0.19
23	11.25	0.19	23	11.50	0.17	23	11.75	0.17	23	12.00	0.16	23	12.25	0.16	23	12.50	0.14	23	12.75	0.15
23	13.00	0.15	23	13.25	0.15	23	13.50	0.16	23	13.75	0.16	23	14.00	0.16	23	14.25	0.16	23	14.50	0.15
23	14.75	0.14	23	15.00	0.14	23	15.25	0.14	23	15.50	0.14	23	15.75	0.14	23	16.00	0.14	23	16.25	0.14
23	16.50	0.13	23	16.75	0.13	23	17.00	0.13	23	17.25	0.12	23	17.50	0.12	23	17.75	0.17	23	18.00	0.16
23	18.25	0.15	23	18.50	0.16	23	18.75	0.16	23	19.00	0.16	23	19.25	0.15	23	19.50	0.14	23	19.75	0.15
23	20.00	0.16	23	20.25	0.16	23	20.50	0.17	23	20.75	0.17	23	21.00	0.18	23	21.25	0.20	23	21.50	0.19
23	21.75	0.20	23	22.00	0.19	23	22.25	0.21	23	22.50	0.22	23	22.75	0.21	23	23.00	0.22	23	23.25	0.24
23	23.50	0.26	23	23.75	0.25	23	24.00	0.26	24	.00	0.26	24	.25	0.26	24	.50	0.24	24	.75	0.24
24	1.00	0.25	24	1.25	0.25	24	1.50	0.25	24	1.75	0.23	24	2.00	0.24	24	2.25	0.24	24	2.50	0.24
24	2.75	0.24	24	3.00	0.25	24	3.25	0.24	24	3.50	0.24	24	3.75	0.23	24	4.00	0.23	24	4.25	0.25
24	4.50	0.25	24	4.75	0.25	24	5.00	0.27	24	5.25	0.28	24	5.50	0.26	24	5.75	0.26	24	6.00	0.27
24	6.25	0.27	24	6.50	0.24	24	6.75	0.23	24	7.00	0.24	24	7.25	0.24	24	7.50	0.23	24	7.75	0.23
24	8.00	0.22	24	8.25	0.23	24	8.50	0.22	24	8.75	0.21	24	9.00	0.20	24	9.25	0.20	24	9.50	0.19
24	9.75	0.18	24	10.00	0.18	24	10.25	0.17	24	10.50	0.17	24	10.75	0.17	24	11.00	0.17	24	11.25	0.17
24	11.50	0.18	24	11.75	0.18	24	12.00	0.17	24	12.25	0.17	24	12.50	0.17	24	12.75	0.17	24	13.00	0.15
24	13.25	0.15	24	13.50	0.15	24	13.75	0.15	24	14.00	0.15	24	14.25	0.15	24	14.50	0.15	24	14.75	0.15
24	15.00	0.13	24	15.25	0.13	24	15.50	0.13	24	15.75	0.13	24	16.00	0.13	24	16.25	0.14	24	16.50	0.15
24	16.75	0.16	24	17.00	0.16	24	17.25	0.16	24	17.50	0.17	24	17.75	0.17	24	18.00	0.60	24	18.25	0.54
24	18.50	0.49	24	18.75	0.44	24	19.00	0.39	24	19.25	0.35	24	19.50	0.32	24	19.75	0.29	24	20.00	0.29
24	20.25	0.28	24	20.50	0.25	24	20.75	0.25	24	21.00	0.23	24	21.25	0.23	24	21.50	0.23	24	21.75	0.23
24	22.00	0.23	24	22.25	0.22	24	22.50	0.22	24	22.75	0.21	24	23.00	0.22	24	23.25	0.24	24	23.50	0.24
24	23.75	0.24	24	24.00	0.26	25	.00	0.26	25	.25	0.25	25	.50	0.26	25	.75	0.26	25	1.00	0.25
25	1.25	0.25	25	1.50	0.26	25	1.75	0.28	25	2.00	0.27	25	2.25	0.26	25	2.50	0.26	25	2.75	0.25
25	3.00	0.24	25	3.25	0.24	25	3.50	0.24	25	3.75	0.24	25	4.00	0.25	25	4.25	0.27	25	4.50	0.26
25	4.75	0.26	25	5.00	0.27	25	5.25	0.28	25	5.50	0.27	25	5.75	0.27	25	6.00	0.28	25	6.25	0.28
25	6.50	0.27	25	6.75	0.27	25	7.00	0.27	25	7.25	0.27	25	7.50	0.25	25	7.75	0.25	25	8.00	0.25
25	8.25	0.25	25	8.50	0.24	25	8.75	0.22	25	9.00	0.22	25	9.25	0.21	25	9.50	0.21	25	9.75	0.21
25	10.00	0.21	25	10.25	0.21	25	10.50	0.20	25	10.75	0.20	25	11.00	0.20	25	11.25	0.19	25	11.50	0.18
25	11.75	0.17	25	12.00	0.18	25	12.25	0.18	25	12.50	0.18	25	12.75	0.17	25	13.00	0.15	25	13.25	0.15
25	13.50	0.14	25	13.75	0.14	25	14.00	0.13	25	14.25	0.13	25	14.50	0.13	25	14.75	0.12	25	15.00	0.12
25	15.25	0.12	25	15.50	0.13	25	15.75	0.12	25	16.00	0.12	25	16.25	0.12	25	16.50	0.13	25	16.75	0.15
25	17.00	0.15	25	17.25	0.14	25	17.50	0.13	25	17.75	0.13	25	18.00	0.12	25	18.25	0.12	25	18.50	0.12
25	18.75	0.15	25	19.00	0.15	25	19.25	0.18	25	19.50	0.19	25	19.75	0.18	25	20.00	0.18	25	20.25	0.18
25	20.50	0.19	25	20.75	0.18	25	21.00	0.19	25	21.25	0.20	25	21.50	0.22	25	21.75	0.22	25	22.00	0.22
25	22.25	0.21	25	22.50	0.21	25	22.75	0.22	25	23.00	0.23	25	23.25	0.24	25	23.50	0.24	25	23.75	0.24
25	24.00	0.25	26	.00	0.25	26	.25	0.24	26	.50	0.26	26	.75	0.26	26	1.00	0.26	26	1.25	0.27
26	1.50	0.26	26	1.75	0.26	26	2.00	0.26	26	2.25	0.25	26	2.50	0.26	26	2.75	0.25	26	3.00	0.25
26	3.25	0.26	26	3.50	0.24	26	3.75	0.24	26	4.00	0.23	26	4.25	0.24	26	4.50	0.25	26	4.75	0.26
26	5.00	0.26	26	5.25	0.25	26	5.50	0.25	26	5.75	0.25	26	6.00	0.25	26	6.25	0.25	26	6.50	0.23
26	6.75	0.24	26	7.00	0.24	26	7.25	0.23	26	7.50	0.22	26	7.75	0.22	26	8.00	0.22	26	8.25	0.22
26	8.50	0.22	26	8.75	0.21	26	9.00	0.21	26	9.25	0.19	26	9.50	0.19	26	9.75	0.18	26	10.00	0.17
26	10.25	0.17	26	10.50	0.16	26	10.75	0.17	26	11.00	0.16	26	11.25	0.16	26	11.50	0.17	26	11.75	0.16
26	12.00	0.16	26	12.25	0.15	26	12.50	0.16	26	12.75	0.18	26	13.00	0.17	26	13.25	0.18	26	13.50	0.17
26	13.75	0.17	26	14.00	0.16	26	14.25	0.15	26	14.50	0.16	26	14.75	0.14	26	15.00	0.14	26	15.25	0.15
26	15.50	0.14	26	15.75	0.15	26	16.00	0.15	26	16.25	0.14	26	16.50	0.14	26	16.75	0.15	26	17.00	0.14
26	17.25	0.1																		



27 10.50 0.20	27 10.75 0.19	27 11.00 0.18	27 11.25 0.18	27 11.50 0.16	27 11.75 0.17	27 12.00 0.17
27 12.25 0.17	27 12.50 0.17	27 12.75 0.16	27 13.00 0.16	27 13.25 0.15	27 13.50 0.14	27 13.75 0.14
27 14.00 0.13	27 14.25 0.13	27 14.50 0.13	27 14.75 0.14	27 15.00 0.16	27 15.25 0.17	27 15.50 0.16
27 15.75 0.16	27 16.00 0.15	27 16.25 0.15	27 16.50 0.15	27 16.75 0.16	27 17.00 0.19	27 17.25 0.22
27 17.50 0.21	27 17.75 0.19	27 18.00 0.18	27 18.25 0.17	27 18.50 0.18	27 18.75 0.17	27 19.00 0.17
27 19.25 0.16	27 19.50 0.17	27 19.75 0.18	27 20.00 0.17	27 20.25 0.18	27 20.50 0.18	27 20.75 0.20
27 21.00 0.21	27 21.25 0.20	27 21.50 0.21	27 21.75 0.20	27 22.00 0.22	27 22.25 0.21	27 22.50 0.20
27 22.75 0.21	27 23.00 0.22	27 23.25 0.24	27 23.50 0.23	27 23.75 0.24	27 24.00 0.24	28 .00 0.24
28 .25 0.24	28 .50 0.24	28 .75 0.23	28 1.00 0.24	28 1.25 0.24	28 1.50 0.24	28 1.75 0.24
28 2.00 0.25	28 2.25 0.24	28 2.50 0.24	28 2.75 0.24	28 3.00 0.24	28 3.25 0.26	28 3.50 0.25
28 3.75 0.25	28 4.00 0.25	28 4.25 0.24	28 4.50 0.26	28 4.75 0.26	28 5.00 0.28	28 5.25 0.27
28 5.50 0.27	28 5.75 0.28	28 6.00 0.29	28 6.25 0.27	28 6.50 0.27	28 6.75 0.28	28 7.00 0.29
28 7.25 0.27	28 7.50 0.27	28 7.75 0.26	28 8.00 0.26	28 8.25 0.25	28 8.50 0.24	28 8.75 0.22
28 9.00 0.22	28 9.25 0.21	28 9.50 0.21	28 9.75 0.19	28 10.00 0.21	28 10.25 0.22	28 10.50 0.21
28 10.75 0.21	28 11.00 0.22	28 11.25 0.21	28 11.50 0.21	28 11.75 0.19	28 12.00 0.19	28 12.25 0.20
28 12.50 0.20	28 12.75 0.19	28 13.00 0.21	28 13.25 0.20	28 13.50 0.21	28 13.75 0.22	28 14.00 0.22
28 14.25 0.19	28 14.50 0.19	28 14.75 0.19	28 15.00 0.18	28 15.25 0.18	28 15.50 0.18	28 15.75 0.17
28 16.00 0.17	28 16.25 0.17	28 16.50 0.18	28 16.75 0.15	28 17.00 0.15	28 17.25 0.15	28 17.50 0.14
28 17.75 0.14	28 18.00 0.14	28 18.25 0.14	28 18.50 0.16	28 18.75 0.17	28 19.00 0.16	28 19.25 0.15
28 19.50 0.15	28 19.75 0.13	28 20.00 0.14	28 20.25 0.14	28 20.50 0.13	28 20.75 0.15	28 21.00 0.15
28 21.25 0.17	28 21.50 0.20	28 21.75 0.21	28 22.00 0.21	28 22.25 0.21	28 22.50 0.21	28 22.75 0.20
28 23.00 0.21	28 23.25 0.22	28 23.50 0.22	28 23.75 0.22	28 24.00 0.22	29 .00 0.22	29 .25 0.23
29 .50 0.23	29 .75 0.25	29 1.00 0.23	29 1.25 0.24	29 1.50 0.24	29 1.75 0.25	29 2.00 0.26
29 2.25 0.24	29 2.50 0.24	29 2.75 0.22	29 3.00 0.22	29 3.25 0.21	29 3.50 0.21	29 3.75 0.23
29 4.00 0.22	29 4.25 0.23	29 4.50 0.24	29 4.75 0.23	29 5.00 0.25	29 5.25 0.26	29 5.50 0.26
29 5.75 0.28	29 6.00 0.29	29 6.25 0.27	29 6.50 0.27	29 6.75 0.27	29 7.00 0.27	29 7.25 0.25
29 7.50 0.24	29 7.75 0.23	29 8.00 0.25	29 8.25 0.25	29 8.50 0.24	29 8.75 0.24	29 9.00 0.22
29 9.25 0.21	29 9.50 0.21	29 9.75 0.20	29 10.00 0.19	29 10.25 0.17	29 10.50 0.17	29 10.75 0.17
29 11.00 0.16	29 11.25 0.16	29 11.50 0.14	29 11.75 0.15	29 12.00 0.14	29 12.25 0.14	29 12.50 0.14
29 12.75 0.13	29 13.00 0.13	29 13.25 0.13	29 13.50 0.11	29 13.75 0.11	29 14.00 0.12	29 14.25 0.12
29 14.50 0.11	29 14.75 0.12	29 15.00 0.12	29 15.25 0.17	29 15.50 0.35	29 15.75 0.75	29 16.00 0.75
29 16.25 0.67	29 16.50 0.62	29 16.75 0.59	29 17.00 0.61	29 17.25 0.56	29 17.50 0.54	29 17.75 0.58
29 18.00 0.61	29 18.25 0.91	29 18.50 1.21	29 18.75 1.43	29 19.00 1.79	29 19.25 1.64	29 19.50 1.56
29 19.75 2.10	29 20.00 2.51	29 20.25 2.55	29 20.50 2.76	29 20.75 3.69	29 21.00 3.93	29 21.25 3.38
29 21.50 2.90	29 21.75 2.50	29 22.00 2.34	29 22.25 2.19	29 22.50 2.03	29 22.75 1.88	29 23.00 1.61
29 23.25 1.37	29 23.50 1.21	29 23.75 1.03	29 24.00 0.93	30 .00 0.93	30 .25 0.86	30 .50 0.81
30 .75 0.74	30 1.00 0.67	30 1.25 0.65	30 1.50 0.61	30 1.75 0.59	30 2.00 0.55	30 2.25 0.53
30 2.50 0.52	30 2.75 0.50	30 3.00 0.47	30 3.25 0.45	30 3.50 0.44	30 3.75 0.43	30 4.00 0.42
30 4.25 0.41	30 4.50 0.40	30 4.75 0.40	30 5.00 0.39	30 5.25 0.38	30 5.50 0.37	30 5.75 0.36
30 6.00 0.34	30 6.25 0.33	30 6.50 0.33	30 6.75 0.33	30 7.00 0.32	30 7.25 0.31	30 7.50 0.32
30 7.75 0.31	30 8.00 0.30	30 8.25 0.28	30 8.50 0.28	30 8.75 0.27	30 9.00 0.25	30 9.25 0.24
30 9.50 0.24	30 9.75 0.24	30 10.00 0.24	30 10.25 0.24	30 10.50 0.23	30 10.75 0.22	30 11.00 0.21
30 11.25 0.22	30 11.50 0.24	30 11.75 0.23	30 12.00 0.23	30 12.25 0.22	30 12.50 0.23	30 12.75 0.23
30 13.00 0.23	30 13.25 0.22	30 13.50 0.22	30 13.75 0.22	30 14.00 0.22	30 14.25 0.23	30 14.50 0.22
30 14.75 0.22	30 15.00 0.21	30 15.25 0.20	30 15.50 0.19	30 15.75 0.18	30 16.00 0.18	30 16.25 0.18
30 16.50 0.18	30 16.75 0.18	30 17.00 0.17	30 17.25 0.17	30 17.50 0.17	30 17.75 0.17	30 18.00 0.18
30 18.25 0.19	30 18.50 0.18	30 18.75 0.17	30 19.00 0.17	30 19.25 0.17	30 19.50 0.16	30 19.75 0.16
30 20.00 0.15	30 20.25 0.15	30 20.50 0.15	30 20.75 0.19	30 21.00 0.19	30 21.25 0.19	30 21.50 0.21
30 21.75 0.21	30 22.00 0.21	30 22.25 0.22	30 22.50 0.21	30 22.75 0.21	30 23.00 0.22	30 23.25 0.22
30 23.50 0.23	30 23.75 0.23	30 24.00 0.23	31 .00 0.23	31 .25 0.23	31 .50 0.23	31 .75 0.23
31 1.00 0.22	31 1.25 0.24	31 1.50 0.25	31 1.75 0.25	31 2.00 0.25	31 2.25 0.25	31 2.50 0.24
31 2.75 0.25	31 3.00 0.26	31 3.25 0.27	31 3.50 0.26	31 3.75 0.26	31 4.00 0.27	31 4.25 0.28
31 4.50 0.28	31 4.75 0.29	31 5.00 0.30	31 5.25 0.29	31 5.50 0.28	31 5.75 0.30	31 6.00 0.28
31 6.25 0.28	31 6.50 0.30	31 6.75 0.29	31 7.00 0.28	31 7.25 0.28	31 7.50 0.27	31 7.75 0.28
31 8.00 0.27	31 8.25 0.26	31 8.50 0.25	31 8.75 0.23	31 9.00 0.23	31 9.25 0.21	31 9.50 0.22
31 9.75 0.21	31 10.00 0.20	31 10.25 0.19	31 10.50 0.19	31 10.75 0.18	31 11.00 0.18	31 11.25 0.17
31 11.50 0.17	31 11.75 0.16	31 12.00 0.16	31 12.25 0.15	31 12.50 0.16	31 12.75 0.16	31 13.00 0.15
31 13.25 0.14	31 13.50 0.15	31 13.75 0.15	31 14.00 0.14	31 14.25 0.14	31 14.50 0.13	31 14.75 0.13
31 15.00 0.12	31 15.25 0.12	31 15.50 0.13	31 15.75 0.12	31 16.00 0.11	31 16.25 0.12	31 16.50 0.12
31 16.75 0.12	31 17.00 0.12	31 17.25 0.11	31 17.50 0.12	31 17.75 0.10	31 18.00 0.10	31 18.25 0.10
31 18.50 0.09	31 18.75 0.09	31 19.00 0.10	31 19.25 0.10	31 19.50 0.11	31 19.75 0.12	31 20.00 0.14
31 20.25 0.15	31 20.50 0.16	31 20.75 0.17	31 21.00 0.20	31 21.25 0.20	31 21.50 0.20	31 21.75 0.20
31 22.00 0.19	31 22.25 0.20	31 22.50 0.20	31 22.75 0.20	31 23.00 0.22	31 23.25 0.23	31 23.50 0.24
31 23.75 0.23	31 24.00 0.23					



1 .00 0.23	1 .00 0.23	1 .25 0.24	1 .50 0.22	1 .75 0.24	1 1.00 0.24	1 1.25 0.24
1 1.50 0.23	1 1.75 0.25	1 2.00 0.24	1 2.25 0.23	1 2.50 0.24	1 2.75 0.22	1 3.00 0.22
1 3.25 0.23	1 3.50 0.23	1 3.75 0.23	1 4.00 0.25	1 4.25 0.26	1 4.50 0.26	1 4.75 0.27
1 5.00 0.27	1 5.25 0.28	1 5.50 0.27	1 5.75 0.27	1 6.00 0.27	1 6.25 0.26	1 6.50 0.26
1 6.75 0.27	1 7.00 0.26	1 7.25 0.26	1 7.50 0.24	1 7.75 0.24	1 8.00 0.24	1 8.25 0.24
1 8.50 0.23	1 8.75 0.22	1 9.00 0.20	1 9.25 0.20	1 9.50 0.19	1 9.75 0.17	1 10.00 0.17
1 10.25 0.18	1 10.50 0.19	1 10.75 0.19	1 11.00 0.19	1 11.25 0.18	1 11.50 0.18	1 11.75 0.17
1 12.00 0.16	1 12.25 0.15	1 12.50 0.16	1 12.75 0.15	1 13.00 0.15	1 13.25 0.15	1 13.50 0.14
1 13.75 0.13	1 14.00 0.14	1 14.25 0.13	1 14.50 0.13	1 14.75 0.13	1 15.00 0.15	1 15.25 0.14
1 15.50 0.13	1 15.75 0.12	1 16.00 0.13	1 16.25 0.13	1 16.50 0.13	1 16.75 0.12	1 17.00 0.11
1 17.25 0.12	1 17.50 0.11	1 17.75 0.13	1 18.00 0.13	1 18.25 0.14	1 18.50 0.14	1 18.75 0.14
1 19.00 0.15	1 19.25 0.15	1 19.50 0.14	1 19.75 0.13	1 20.00 0.13	1 20.25 0.13	1 20.50 0.14
1 20.75 0.17	1 21.00 0.19	1 21.25 0.19	1 21.50 0.18	1 21.75 0.19	1 22.00 0.20	1 22.25 0.20
1 22.50 0.19	1 22.75 0.19	1 23.00 0.21	1 23.25 0.22	1 23.50 0.23	1 23.75 0.22	1 24.00 0.23
2 .00 0.23	2 .25 0.23	2 .50 0.24	2 .75 0.23	2 1.00 0.24	2 1.25 0.23	2 1.50 0.23
2 1.75 0.24	2 2.00 0.23	2 2.25 0.23	2 2.50 0.23	2 2.75 0.22	2 3.00 0.21	2 3.25 0.22
2 3.50 0.22	2 3.75 0.22	2 4.00 0.23	2 4.25 0.25	2 4.50 0.25	2 4.75 0.26	2 5.00 0.29
2 5.25 0.29	2 5.50 0.29	2 5.75 0.28	2 6.00 0.27	2 6.25 0.26	2 6.50 0.26	2 6.75 0.26
2 7.00 0.24	2 7.25 0.24	2 7.50 0.24	2 7.75 0.25	2 8.00 0.25	2 8.25 0.23	2 8.50 0.22
2 8.75 0.23	2 9.00 0.21	2 9.25 0.19	2 9.50 0.20	2 9.75 0.20	2 10.00 0.20	2 10.25 0.19
2 10.50 0.18	2 10.75 0.17	2 11.00 0.16	2 11.25 0.15	2 11.50 0.15	2 11.75 0.15	2 12.00 0.15
2 12.25 0.15	2 12.50 0.13	2 12.75 0.13	2 13.00 0.12	2 13.25 0.12	2 13.50 0.17	2 13.75 0.20
2 14.00 0.24	2 14.25 0.22	2 14.50 0.27	2 14.75 0.34	2 15.00 0.31	2 15.25 0.30	2 15.50 0.31
2 15.75 0.28	2 16.00 0.26	2 16.25 0.25	2 16.50 0.23	2 16.75 0.23	2 17.00 0.21	2 17.25 0.20
2 17.50 0.19	2 17.75 0.19	2 18.00 0.26	2 18.25 0.27	2 18.50 0.26	2 18.75 0.25	2 19.00 0.24
2 19.25 0.23	2 19.50 0.22	2 19.75 0.22	2 20.00 0.22	2 20.25 0.22	2 20.50 0.21	2 20.75 0.22
2 21.00 0.22	2 21.25 0.23	2 21.50 0.22	2 21.75 0.22	2 22.00 0.22	2 22.25 0.22	2 22.50 0.20
2 22.75 0.20	2 23.00 0.21	2 23.25 0.22	2 23.50 0.23	2 23.75 0.22	2 24.00 0.23	3 .00 0.23
3 .25 0.23	3 .50 0.23	3 .75 0.24	3 1.00 0.23	3 1.25 0.23	3 1.50 0.24	3 1.75 0.24
3 2.00 0.24	3 2.25 0.23	3 2.50 0.22	3 2.75 0.22	3 3.00 0.21	3 3.25 0.22	3 3.50 0.24
3 3.75 0.24	3 4.00 0.24	3 4.25 0.24	3 4.50 0.24	3 4.75 0.26	3 5.00 0.28	3 5.25 0.28
3 5.50 0.26	3 5.75 0.26	3 6.00 0.25	3 6.25 0.24	3 6.50 0.24	3 6.75 0.25	3 7.00 0.25
3 7.25 0.25	3 7.50 0.23	3 7.75 0.23	3 8.00 0.23	3 8.25 0.24	3 8.50 0.22	3 8.75 0.22
3 9.00 0.21	3 9.25 0.22	3 9.50 0.22	3 9.75 0.21	3 10.00 0.21	3 10.25 0.20	3 10.50 0.20
3 10.75 0.18	3 11.00 0.17	3 11.25 0.17	3 11.50 0.17	3 11.75 0.16	3 12.00 0.15	3 12.25 0.15
3 12.50 0.14	3 12.75 0.14	3 13.00 0.13	3 13.25 0.12	3 13.50 0.12	3 13.75 0.13	3 14.00 0.13
3 14.25 0.14	3 14.50 0.14	3 14.75 0.13	3 15.00 0.13	3 15.25 0.12	3 15.50 0.11	3 15.75 0.11
3 16.00 0.11	3 16.25 0.11	3 16.50 0.11	3 16.75 0.11	3 17.00 0.10	3 17.25 0.10	3 17.50 0.11
3 17.75 0.11	3 18.00 0.11	3 18.25 0.11	3 18.50 0.11	3 18.75 0.11	3 19.00 0.11	3 19.25 0.11
3 19.50 0.12	3 19.75 0.11	3 20.00 0.11	3 20.25 0.11	3 20.50 0.11	3 20.75 0.11	3 21.00 0.13
3 21.25 0.17	3 21.50 0.17	3 21.75 0.17	3 22.00 0.18	3 22.25 0.18	3 22.50 0.18	3 22.75 0.19
3 23.00 0.20	3 23.25 0.19	3 23.50 0.20	3 23.75 0.20	3 24.00 0.19	4 .00 0.19	4 .25 0.20
4 .50 0.21	4 .75 0.20	4 1.00 0.20	4 1.25 0.22	4 1.50 0.22	4 1.75 0.21	4 2.00 0.21
4 2.25 0.22	4 2.50 0.21	4 2.75 0.21	4 3.00 0.20	4 3.25 0.21	4 3.50 0.22	4 3.75 0.21
4 4.00 0.21	4 4.25 0.22	4 4.50 0.24	4 4.75 0.26	4 5.00 0.26	4 5.25 0.26	4 5.50 0.26
4 5.75 0.26	4 6.00 0.26	4 6.25 0.25	4 6.50 0.25	4 6.75 0.25	4 7.00 0.24	4 7.25 0.24
4 7.50 0.24	4 7.75 0.25	4 8.00 0.23	4 8.25 0.21	4 8.50 0.21	4 8.75 0.21	4 9.00 0.20
4 9.25 0.20	4 9.50 0.18	4 9.75 0.18	4 10.00 0.17	4 10.25 0.16	4 10.50 0.15	4 10.75 0.16
4 11.00 0.15	4 11.25 0.15	4 11.50 0.15	4 11.75 0.15	4 12.00 0.14	4 12.25 0.14	4 12.50 0.13
4 12.75 0.13	4 13.00 0.13	4 13.25 0.12	4 13.50 0.12	4 13.75 0.12	4 14.00 0.11	4 14.25 0.10
4 14.50 0.11	4 14.75 0.10	4 15.00 0.10	4 15.25 0.11	4 15.50 0.11	4 15.75 0.11	4 16.00 0.11
4 16.25 0.11	4 16.50 0.09	4 16.75 0.09	4 17.00 0.09	4 17.25 0.10	4 17.50 0.11	4 17.75 0.12
4 18.00 0.11	4 18.25 0.11	4 18.50 0.11	4 18.75 0.11	4 19.00 0.12	4 19.25 0.12	4 19.50 0.12
4 19.75 0.11	4 20.00 0.11	4 20.25 0.11	4 20.50 0.11	4 20.75 0.11	4 21.00 0.16	4 21.25 0.19
4 21.50 0.20	4 21.75 0.19	4 22.00 0.21	4 22.25 0.20	4 22.50 0.20	4 22.75 0.20	4 23.00 0.22
4 23.25 0.22	4 23.50 0.22	4 23.75 0.21	4 24.00 0.20	5 .00 0.20	5 .25 0.20	5 .50 0.21
5 .75 0.22	5 1.00 0.21	5 1.25 0.24	5 1.50 0.26	5 1.75 0.28	5 2.00 0.28	5 2.25 0.28
5 2.50 0.28	5 2.75 0.27	5 3.00 0.27	5 3.25 0.26	5 3.50 0.25	5 3.75 0.25	5 4.00 0.25
5 4.25 0.26	5 4.50 0.28	5 4.75 0.24	5 5.00 0.25	5 5.25 0.27	5 5.50 0.26	5 5.75 0.26
5 6.00 0.26	5 6.25 0.25	5 6.50 0.24	5 6.75 0.24	5 7.00 0.24	5 7.25 0.23	5 7.50 0.22
5 7.75 0.22	5 8.00 0.22	5 8.25 0.23	5 8.50 0.22	5 8.75 0.22	5 9.00 0.22	5 9.25 0.21
5 9.50 0.20	5 9.75 0.19	5 10.00 0.18	5 10.25 0.17	5 10.50 0.18	5 10.75 0.17	5 11.00 0.17
5 11.25 0.18	5 11.50 0.17	5 11.75 0.16	5 12.00 0.15	5 12.25 0.15	5 12.50 0.15	5 12.75 0.17
5 13.00 0.16	5 13.25 0.15	5 13.50 0.15	5 13.75 0.14	5 14.00 0.13	5 14.25 0.12	5 14.50 0.13
5 14.75 0.13	5 15.00 0.13	5 15.25 0.12	5 15.50 0.12	5 15.75 0.11	5 16.00 0.11	5 16.25 0.11
5 16.50 0.09	5 16.75 0.09	5 17.00 0.08	5 17.25 0.09	5 17.50 0.08	5 17.75 0.08	5 18.00 0.10
5 18.25 0.10	5 18.50 0.10	5 18.75 0.13	5 19.00 0.14	5 19.25 0.14	5 19.50 0.14	5 19.75 0.14
5 20.00 0.13	5 20.25 0.13	5 20.50 0.12	5 20.75 0.12	5 21.00 0.15	5 21.25 0.21	5 21.50 0.20
5 21.75 0.21	5 22.00 0.20	5 22.25 0.20	5 22.50 0.20	5 22.75 0.22	5 23.00 0.24	5 23.25 0.24
5 23.50 0.26	5 23.75 0.26	5 24.00 0.24	6 .00 0.24	6 .25 0.25	6 .50 0.28	6 .75 0.27
6 1.00 0.28	6 1.25 0.28	6 1.50 0.26	6 1.75 0.25	6 2.00 0.25	6 2.25 0.26	6 2.50 0.28
6 2.75 0.27	6 3.00 0.26	6 3.25 0.26	6 3.50 0.27	6 3.75 0.28	6 4.00 0.28	6 4.25 0.28
6 4.50 0.31	6 4.75 0.31	6 5.00 0.36	6 5.25 0.36	6 5.50 0.33	6 5.75 0.27	6 6.00 0.28
6 6.25 0.26	6 6.50 0.25	6 6.75 0.25	6 7.00 0.25	6 7.25 0.24	6 7.50 0.23	6 7.75 0.23
6 8.00 0.23	6 8.25 0.23	6 8.50 0.22	6 8.75 0.21	6 9.00 0.21	6 9.25 0.21	6 9.50 0.21
6 9.75 0.21	6 10.00 0.20	6 10.25 0.19	6 10.50 0.19	6 10.75 0.19	6 11.00 0.18	6 11.25 0.17
6 11.50 0.17	6 11.75 0.17	6 12.00 0.18	6 12.25 0.17	6 12.50 0.16	6 12.75 0.15	6 13.00 0.14



6 13.25 0.13	6 13.50 0.12	6 13.75 0.11	6 14.00 0.11	6 14.25 0.11	6 14.50 0.11	6 14.75 0.10
6 15.00 0.10	6 15.25 0.10	6 15.50 0.10	6 15.75 0.09	6 16.00 0.09	6 16.25 0.09	6 16.50 0.09
6 16.75 0.09	6 17.00 0.09	6 17.25 0.09	6 17.50 0.08	6 17.75 0.08	6 18.00 0.08	6 18.25 0.08
6 18.50 0.08	6 18.75 0.09	6 19.00 0.09	6 19.25 0.09	6 19.50 0.09	6 19.75 0.10	6 20.00 0.11
6 20.25 0.10	6 20.50 0.11	6 20.75 0.11	6 21.00 0.15	6 21.25 0.18	6 21.50 0.18	6 21.75 0.18
6 22.00 0.16	6 22.25 0.26	6 22.50 0.52	6 22.75 1.74	6 23.00 1.79	6 23.25 1.42	6 23.50 1.14
6 23.75 0.92	6 24.00 0.85	7 .00 0.85	7 .25 0.75	7 .50 0.64	7 .75 0.58	7 1.00 0.53
7 1.25 0.49	7 1.50 0.44	7 1.75 0.41	7 2.00 0.39	7 2.25 0.38	7 2.50 0.37	7 2.75 0.35
7 3.00 0.33	7 3.25 0.31	7 3.50 0.30	7 3.75 0.30	7 4.00 0.30	7 4.25 0.31	7 4.50 0.30
7 4.75 0.30	7 5.00 0.31	7 5.25 0.30	7 5.50 0.29	7 5.75 0.29	7 6.00 0.28	7 6.25 0.27
7 6.50 0.27	7 6.75 0.28	7 7.00 0.28	7 7.25 0.28	7 7.50 0.27	7 7.75 0.25	7 8.00 0.25
7 8.25 0.24	7 8.50 0.23	7 8.75 0.22	7 9.00 0.21	7 9.25 0.19	7 9.50 0.19	7 9.75 0.19
7 10.00 0.19	7 10.25 0.19	7 10.50 0.19	7 10.75 0.18	7 11.00 0.17	7 11.25 0.16	7 11.50 0.17
7 11.75 0.17	7 12.00 0.16	7 12.25 0.17	7 12.50 0.16	7 12.75 0.16	7 13.00 0.15	7 13.25 0.14
7 13.50 0.13	7 13.75 0.13	7 14.00 0.12	7 14.25 0.12	7 14.50 0.12	7 14.75 0.11	7 15.00 0.11
7 15.25 0.10	7 15.50 0.10	7 15.75 0.10	7 16.00 0.10	7 16.25 0.10	7 16.50 0.09	7 16.75 0.09
7 17.00 0.09	7 17.25 0.09	7 17.50 0.09	7 17.75 0.09	7 18.00 0.10	7 18.25 0.10	7 18.50 0.10
7 18.75 0.10	7 19.00 0.11	7 19.25 0.10	7 19.50 0.11	7 19.75 0.11	7 20.00 0.12	7 20.25 0.12
7 20.50 0.11	7 20.75 0.16	7 21.00 0.19	7 21.25 0.19	7 21.50 0.20	7 21.75 0.21	7 22.00 0.24
7 22.25 0.33	7 22.50 0.37	7 22.75 0.36	7 23.00 0.34	7 23.25 0.31	7 23.50 0.30	7 23.75 0.31
7 24.00 0.31	8 .00 0.31	8 .25 0.30	8 .50 0.28	8 .75 0.27	8 1.00 0.27	8 1.25 0.25
8 1.50 0.26	8 1.75 0.26	8 2.00 0.24	8 2.25 0.24	8 2.50 0.24	8 2.75 0.23	8 3.00 0.23
8 3.25 0.24	8 3.50 0.23	8 3.75 0.23	8 4.00 0.25	8 4.25 0.26	8 4.50 0.26	8 4.75 0.28
8 5.00 0.29	8 5.25 0.28	8 5.50 0.28	8 5.75 0.28	8 6.00 0.26	8 6.25 0.25	8 6.50 0.26
8 6.75 0.26	8 7.00 0.25	8 7.25 0.24	8 7.50 0.24	8 7.75 0.24	8 8.00 0.23	8 8.25 0.23
8 8.50 0.22	8 8.75 0.21	8 9.00 0.19	8 9.25 0.19	8 9.50 0.18	8 9.75 0.17	8 10.00 0.18
8 10.25 0.18	8 10.50 0.18	8 10.75 0.17	8 11.00 0.15	8 11.25 0.15	8 11.50 0.15	8 11.75 0.14
8 12.00 0.14	8 12.25 0.13	8 12.50 0.13	8 12.75 0.12	8 13.00 0.11	8 13.25 0.11	8 13.50 0.11
8 13.75 0.11	8 14.00 0.10	8 14.25 0.09	8 14.50 0.10	8 14.75 0.09	8 15.00 0.09	8 15.25 0.09
8 15.50 0.08	8 15.75 0.08	8 16.00 0.09	8 16.25 0.08	8 16.50 0.08	8 16.75 0.08	8 17.00 0.08
8 17.25 0.07	8 17.50 0.07	8 17.75 0.07	8 18.00 0.07	8 18.25 0.07	8 18.50 0.07	8 18.75 0.07
8 19.00 0.06	8 19.25 0.06	8 19.50 0.07	8 19.75 0.07	8 20.00 0.08	8 20.25 0.08	8 20.50 0.08
8 20.75 0.10	8 21.00 0.10	8 21.25 0.10	8 21.50 0.10	8 21.75 0.16	8 22.00 0.16	8 22.25 0.16
8 22.50 0.16	8 22.75 0.16	8 23.00 0.17	8 23.25 0.22	8 23.50 0.23	8 23.75 0.22	8 24.00 0.21
9 .00 0.21	9 .25 0.21	9 .50 0.22	9 .75 0.22	9 1.00 0.23	9 1.25 0.23	9 1.50 0.24
9 1.75 0.23	9 2.00 0.22	9 2.25 0.20	9 2.50 0.20	9 2.75 0.21	9 3.00 0.21	9 3.25 0.21
9 3.50 0.21	9 3.75 0.20	9 4.00 0.20	9 4.25 0.22	9 4.50 0.23	9 4.75 0.25	9 5.00 0.25
9 5.25 0.26	9 5.50 0.25	9 5.75 0.25	9 6.00 0.24	9 6.25 0.22	9 6.50 0.21	9 6.75 0.22
9 7.00 0.21	9 7.25 0.21	9 7.50 0.20	9 7.75 0.20	9 8.00 0.21	9 8.25 0.22	9 8.50 0.20
9 8.75 0.19	9 9.00 0.18	9 9.25 0.17	9 9.50 0.17	9 9.75 0.15	9 10.00 0.15	9 10.25 0.14
9 10.50 0.15	9 10.75 0.15	9 11.00 0.15	9 11.25 0.14	9 11.50 0.14	9 11.75 0.13	9 12.00 0.13
9 12.25 0.12	9 12.50 0.11	9 12.75 0.11	9 13.00 0.11	9 13.25 0.12	9 13.50 0.12	9 13.75 0.11
9 14.00 0.11	9 14.25 0.10	9 14.50 0.10	9 14.75 0.10	9 15.00 0.09	9 15.25 0.10	9 15.50 0.09
9 15.75 0.09	9 16.00 0.10	9 16.25 0.10	9 16.50 0.10	9 16.75 0.09	9 17.00 0.10	9 17.25 0.08
9 17.50 0.08	9 17.75 0.08	9 18.00 0.07	9 18.25 0.08	9 18.50 0.08	9 18.75 0.09	9 19.00 0.08
9 19.25 0.08	9 19.50 0.09	9 19.75 0.09	9 20.00 0.09	9 20.25 0.09	9 20.50 0.09	9 20.75 0.10
9 21.00 0.16	9 21.25 0.16	9 21.50 0.17	9 21.75 0.18	9 22.00 0.19	9 22.25 0.18	9 22.50 0.19
9 22.75 0.18	9 23.00 0.18	9 23.25 0.21	9 23.50 0.22	9 23.75 0.22	9 24.00 0.20	10 .00 0.20
10 .25 0.21	10 .50 0.22	10 .75 0.22	10 1.00 0.22	10 1.25 0.20	10 1.50 0.20	10 1.75 0.21
10 2.00 0.21	10 2.25 0.20	10 2.50 0.20	10 2.75 0.20	10 3.00 0.20	10 3.25 0.20	10 3.50 0.22
10 3.75 0.22	10 4.00 0.26	10 4.25 0.30	10 4.50 0.30	10 4.75 0.32	10 5.00 0.31	10 5.25 0.30
10 5.50 0.28	10 5.75 0.27	10 6.00 0.27	10 6.25 0.25	10 6.50 0.25	10 6.75 0.24	10 7.00 0.24
10 7.25 0.23	10 7.50 0.23	10 7.75 0.22	10 8.00 0.22	10 8.25 0.22	10 8.50 0.22	10 8.75 0.22
10 9.00 0.20	10 9.25 0.19	10 9.50 0.18	10 9.75 0.17	10 10.00 0.17	10 10.25 0.17	10 10.50 0.16
10 10.75 0.16	10 11.00 0.15	10 11.25 0.14	10 11.50 0.13	10 11.75 0.13	10 12.00 0.12	10 12.25 0.13
10 12.50 0.12	10 12.75 0.12	10 13.00 0.11	10 13.25 0.11	10 13.50 0.10	10 13.75 0.10	10 14.00 0.10
10 14.25 0.09	10 14.50 0.09	10 14.75 0.08	10 15.00 0.09	10 15.25 0.10	10 15.50 0.10	10 15.75 0.10
10 16.00 0.10	10 16.25 0.09	10 16.50 0.08	10 16.75 0.09	10 17.00 0.08	10 17.25 0.08	10 17.50 0.07
10 17.75 0.08	10 18.00 0.08	10 18.25 0.08	10 18.50 0.08	10 18.75 0.07	10 19.00 0.08	10 19.25 0.07
10 19.50 0.09	10 19.75 0.09	10 20.00 0.09	10 20.25 0.11	10 20.50 0.15	10 20.75 0.17	10 21.00 0.17
10 21.25 0.18	10 21.50 0.18	10 21.75 0.19	10 22.00 0.18	10 22.25 0.19	10 22.50 0.19	10 22.75 0.21
10 23.00 0.20	10 23.25 0.22	10 23.50 0.21	10 23.75 0.20	10 24.00 0.21	11 .00 0.21	11 .25 0.20
11 .50 0.21	11 .75 0.21	11 1.00 0.21	11 1.25 0.20	11 1.50 0.21	11 1.75 0.22	11 2.00 0.22
11 2.25 0.21	11 2.50 0.21	11 2.75 0.20	11 3.00 0.20	11 3.25 0.22	11 3.50 0.22	11 3.75 0.20
11 4.00 0.20	11 4.25 0.21	11 4.50 0.22	11 4.75 0.22	11 5.00 0.24	11 5.25 0.24	11 5.50 0.25
11 5.75 0.24	11 6.00 0.25	11 6.25 0.23	11 6.50 0.23	11 6.75 0.23	11 7.00 0.23	11 7.25 0.22
11 7.50 0.22	11 7.75 0.22	11 8.00 0.22	11 8.25 0.21	11 8.50 0.20	11 8.75 0.20	11 9.00 0.19
11 9.25 0.19	11 9.50 0.18	11 9.75 0.17	11 10.00 0.17	11 10.25 0.16	11 10.50 0.17	11 10.75 0.17
11 11.00 0.16	11 11.25 0.16	11 11.50 0.16	11 11.75 0.16	11 12.00 0.15	11 12.25 0.15	11 12.50 0.15
11 12.75 0.14	11 13.00 0.13	11 13.25 0.13	11 13.50 0.12	11 13.75 0.12	11 14.00 0.11	11 14.25 0.10
11 14.50 0.10	11 14.75 0.10	11 15.00 0.09	11 15.25 0.09	11 15.50 0.09	11 15.75 0.09	11 16.00 0.09
11 16.25 0.09	11 16.50 0.09	11 16.75 0.10	11 17.00 0.10	11 17.25 0.10	11 17.50 0.10	11 17.75 0.11
11 18.00 0.10	11 18.25 0.11	11 18.50 0.10	11 18.75 0.10	11 19.00 0.11	11 19.25 0.11	11 19.50 0.11
11 19.75 0.12	11 20.00 0.11	11 20.25 0.11	11 20.50 0.11	11 20.75 0.12	11 21.00 0.14	11 21.25 0.17
11 21.50 0.18	11 21.75 0.17	11 22.00 0.18	11 22.25 0.17	11 22.50 0.17	11 22.75 0.18	11 23.00 0.19
11 23.25 0.71	11 23.50 0.61	11 23.75 0.56	11 24.00 0.54	12 .00 0.54	12 .25 0.49	12 .50 0.46
12 .75 0.45	12 1.00 0.41	12 1.25 0.39	12 1.50 0.37	12 1.75 0.33	12 2.00 0.31	12 2.25 0.30



12 2.50 0.29	12 2.75 0.28	12 3.00 0.26	12 3.25 0.26	12 3.50 0.25	12 3.75 0.25	12 4.00 0.27
12 4.25 0.27	12 4.50 0.26	12 4.75 0.28	12 5.00 0.29	12 5.25 0.29	12 5.50 0.28	12 5.75 0.29
12 6.00 0.27	12 6.25 0.26	12 6.50 0.25	12 6.75 0.24	12 7.00 0.24	12 7.25 0.23	12 7.50 0.22
12 7.75 0.22	12 8.00 0.23	12 8.25 0.22	12 8.50 0.22	12 8.75 0.22	12 9.00 0.21	12 9.25 0.21
12 9.50 0.22	12 9.75 0.22	12 10.00 0.20	12 10.25 0.19	12 10.50 0.18	12 10.75 0.19	12 11.00 0.18
12 11.25 0.17	12 11.50 0.16	12 11.75 0.16	12 12.00 0.16	12 12.25 0.15	12 12.50 0.15	12 12.75 0.14
12 13.00 0.13	12 13.25 0.13	12 13.50 0.12	12 13.75 0.12	12 14.00 0.11	12 14.25 0.10	12 14.50 0.11
12 14.75 0.14	12 15.00 1.05	12 15.25 0.89	12 15.50 1.03	12 15.75 1.00	12 16.00 1.01	12 16.25 0.99
12 16.50 1.00	12 16.75 1.02	12 17.00 0.93	12 17.25 1.05	12 17.50 1.09	12 17.75 0.99	12 18.00 0.90
12 18.25 0.78	12 18.50 0.70	12 18.75 0.63	12 19.00 0.58	12 19.25 0.56	12 19.50 0.50	12 19.75 0.46
12 20.00 0.43	12 20.25 0.41	12 20.50 0.41	12 20.75 0.38	12 21.00 0.37	12 21.25 0.35	12 21.50 0.33
12 21.75 0.31	12 22.00 0.32	12 22.25 0.31	12 22.50 0.33	12 22.75 0.33	12 23.00 0.34	12 23.25 0.35
12 23.50 0.35	12 23.75 0.36	12 24.00 0.41	13 .00 0.43	13 .25 0.70	13 .50 1.24	13 .75 1.30
13 1.00 1.27	13 1.25 1.28	13 1.50 1.23	13 1.75 1.16	13 2.00 1.12	13 2.25 0.96	13 2.50 0.87
13 2.75 0.77	13 3.00 0.63	13 3.25 0.56	13 3.50 0.52	13 3.75 0.52	13 4.00 0.48	13 4.25 0.45
13 4.50 0.45	13 4.75 0.42	13 5.00 0.40	13 5.25 0.38	13 5.50 0.41	13 5.75 0.37	13 6.00 0.36
13 6.25 0.37	13 6.50 0.33	13 6.75 0.31	13 7.00 0.31	13 7.25 0.31	13 7.50 0.30	13 7.75 0.29
13 8.00 0.29	13 8.25 0.29	13 8.50 0.27	13 8.75 0.26	13 9.00 0.25	13 9.25 0.25	13 9.50 0.28
13 9.75 0.32	13 10.00 0.29	13 10.25 0.28	13 10.50 0.27	13 10.75 0.27	13 11.00 0.25	13 11.25 0.25
13 11.50 0.24	13 11.75 0.25	13 12.00 0.28	13 12.25 0.24	13 12.50 0.23	13 12.75 0.22	13 13.00 0.22
13 13.25 0.21	13 13.50 0.20	13 13.75 0.19	13 14.00 0.19	13 14.25 0.17	13 14.50 0.16	13 14.75 0.15
13 15.00 0.14	13 15.25 0.14	13 15.50 0.14	13 15.75 0.13	13 16.00 0.13	13 16.25 0.12	13 16.50 0.12
13 16.75 0.12	13 17.00 0.12	13 17.25 0.12	13 17.50 0.11	13 17.75 0.11	13 18.00 0.11	13 18.25 0.11
13 18.50 0.10	13 18.75 0.10	13 19.00 0.10	13 19.25 0.10	13 19.50 0.10	13 19.75 0.09	13 20.00 0.10
13 20.25 0.11	13 20.50 0.11	13 20.75 0.11	13 21.00 0.11	13 21.25 0.17	13 21.50 0.19	13 21.75 0.20
13 22.00 0.20	13 22.25 0.20	13 22.50 0.18	13 22.75 0.18	13 23.00 0.20	13 23.25 0.21	13 23.50 0.22
13 23.75 0.22	13 24.00 0.21	14 .00 0.21	14 .25 0.22	14 .50 0.23	14 .75 0.21	14 1.00 0.20
14 1.25 0.20	14 1.50 0.21	14 1.75 0.21	14 2.00 0.21	14 2.25 0.20	14 2.50 0.22	14 2.75 0.22
14 3.00 0.22	14 3.25 0.25	14 3.50 0.23	14 3.75 0.24	14 4.00 0.23	14 4.25 0.25	14 4.50 0.25
14 4.75 0.26	14 5.00 0.30	14 5.25 0.29	14 5.50 0.32	14 5.75 0.30	14 6.00 0.28	14 6.25 0.26
14 6.50 0.27	14 6.75 0.24	14 7.00 0.24	14 7.25 0.24	14 7.50 0.25	14 7.75 0.26	14 8.00 0.25
14 8.25 0.25	14 8.50 0.24	14 8.75 0.22	14 9.00 0.21	14 9.25 0.20	14 9.50 0.19	14 9.75 0.20
14 10.00 0.18	14 10.25 0.19	14 10.50 0.17	14 10.75 0.15	14 11.00 0.14	14 11.25 0.14	14 11.50 0.14
14 11.75 0.13	14 12.00 0.13	14 12.25 0.12	14 12.50 0.12	14 12.75 0.12	14 13.00 0.12	14 13.25 0.12
14 13.50 0.11	14 13.75 0.11	14 14.00 0.11	14 14.25 0.10	14 14.50 0.10	14 14.75 0.10	14 15.00 0.10
14 15.25 0.10	14 15.50 0.10	14 15.75 0.09	14 16.00 0.09	14 16.25 0.09	14 16.50 0.09	14 16.75 0.09
14 17.00 0.09	14 17.25 0.08	14 17.50 0.08	14 17.75 0.08	14 18.00 0.09	14 18.25 0.09	14 18.50 0.07
14 18.75 0.08	14 19.00 0.09	14 19.25 0.09	14 19.50 0.08	14 19.75 0.07	14 20.00 0.08	14 20.25 0.06
14 20.50 0.06	14 20.75 0.08	14 21.00 0.06	14 21.25 0.07	14 21.50 0.07	14 21.75 0.17	14 22.00 0.19
14 22.25 0.19	14 22.50 0.18	14 22.75 0.19	14 23.00 0.21	14 23.25 0.22	14 23.50 0.22	14 23.75 0.23
14 24.00 0.21	15 .00 0.21	15 .25 0.21	15 .50 0.23	15 .75 0.23	15 1.00 0.23	15 1.25 0.22
15 1.50 0.23	15 1.75 0.24	15 2.00 0.25	15 2.25 0.25	15 2.50 0.28	15 2.75 0.25	15 3.00 0.27
15 3.25 0.22	15 3.50 0.24	15 3.75 0.24	15 4.00 0.24	15 4.25 0.27	15 4.50 0.26	15 4.75 0.26
15 5.00 0.27	15 5.25 0.26	15 5.50 0.26	15 5.75 0.29	15 6.00 0.27	15 6.25 0.25	15 6.50 0.24
15 6.75 0.25	15 7.00 0.26	15 7.25 0.22	15 7.50 0.24	15 7.75 0.23	15 8.00 0.23	15 8.25 0.23
15 8.50 0.21	15 8.75 0.21	15 9.00 0.20	15 9.25 0.20	15 9.50 0.19	15 9.75 0.17	15 10.00 0.17
15 10.25 0.17	15 10.50 0.16	15 10.75 0.16	15 11.00 0.15	15 11.25 0.15	15 11.50 0.14	15 11.75 0.14
15 12.00 0.13	15 12.25 0.13	15 12.50 0.13	15 12.75 0.13	15 13.00 0.12	15 13.25 0.12	15 13.50 0.12
15 13.75 0.12	15 14.00 0.12	15 14.25 0.12	15 14.50 0.12	15 14.75 0.12	15 15.00 0.11	15 15.25 0.10
15 15.50 0.11	15 15.75 0.10	15 16.00 0.10	15 16.25 0.10	15 16.50 0.10	15 16.75 0.09	15 17.00 0.09
15 17.25 0.09	15 17.50 0.09	15 17.75 0.09	15 18.00 0.09	15 18.25 0.08	15 18.50 0.08	15 18.75 0.09
15 19.00 0.08	15 19.25 0.08	15 19.50 0.09	15 19.75 0.09	15 20.00 0.09	15 20.25 0.09	15 20.50 0.09
15 20.75 0.09	15 21.00 0.09	15 21.25 0.09	15 21.50 0.09	15 21.75 0.14	15 22.00 0.15	15 22.25 0.15
15 22.50 0.15	15 22.75 0.16	15 23.00 0.19	15 23.25 0.21	15 23.50 0.22	15 23.75 0.21	15 24.00 0.19
16 .00 0.19	16 .25 0.21	16 .50 0.23	16 .75 0.23	16 1.00 0.22	16 1.25 0.22	16 1.50 0.23
16 1.75 0.25	16 2.00 0.24	16 2.25 0.24	16 2.50 0.23	16 2.75 0.23	16 3.00 0.22	16 3.25 0.22
16 3.50 0.23	16 3.75 0.23	16 4.00 0.22	16 4.25 0.25	16 4.50 0.26	16 4.75 0.26	16 5.00 0.25
16 5.25 0.27	16 5.50 0.25	16 5.75 0.28	16 6.00 0.27	16 6.25 0.24	16 6.50 0.22	16 6.75 0.21
16 7.00 0.22	16 7.25 0.21	16 7.50 0.21	16 7.75 0.21	16 8.00 0.21	16 8.25 0.22	16 8.50 0.21
16 8.75 0.20	16 9.00 0.20	16 9.25 0.19	16 9.50 0.22	16 9.75 0.18	16 10.00 0.22	16 10.25 0.18
16 10.50 0.17	16 10.75 0.16	16 11.00 0.15	16 11.25 0.14	16 11.50 0.14	16 11.75 0.13	16 12.00 0.13
16 12.25 0.12	16 12.50 0.12	16 12.75 0.11	16 13.00 0.11	16 13.25 0.11	16 13.50 0.11	16 13.75 0.11
16 14.00 0.12	16 14.25 0.13	16 14.50 0.13	16 14.75 0.13	16 15.00 0.14	16 15.25 0.15	16 15.50 0.24
16 15.75 1.45	16 16.00 1.42	16 16.25 1.24	16 16.50 1.02	16 16.75 0.88	16 17.00 0.78	16 17.25 0.73
16 17.50 0.64	16 17.75 0.57	16 18.00 0.52	16 18.25 0.49	16 18.50 0.44	16 18.75 0.41	16 19.00 0.38
16 19.25 0.37	16 19.50 0.34	16 19.75 0.33	16 20.00 0.31	16 20.25 0.28	16 20.50 0.26	16 20.75 0.25
16 21.00 0.26	16 21.25 0.26	16 21.50 0.25	16 21.75 0.25	16 22.00 0.24	16 22.25 0.23	16 22.50 0.23
16 22.75 0.24	16 23.00 0.25	16 23.25 0.24	16 23.50 0.24	16 23.75 0.24	16 24.00 0.23	17 .00 0.23
17 .25 0.23	17 .50 0.22	17 .75 0.22	17 1.00 0.22	17 1.25 0.23	17 1.50 0.23	17 1.75 0.24
17 2.00 0.23	17 2.25 0.22	17 2.50 0.24	17 2.75 0.24	17 3.00 0.22	17 3.25 0.22	17 3.50 0.23
17 3.75 0.24	17 4.00 0.25	17 4.25 0.25	17 4.50 0.25	17 4.75 0.25	17 5.00 0.28	17 5.25 0.28
17 5.50 0.27	17 5.75 0.27	17 6.00 0.25	17 6.25 0.24	17 6.50 0.23	17 6.75 0.24	17 7.00 0.23
17 7.25 0.23	17 7.50 0.24	17 7.75 0.24	17 8.00 0.23	17 8.25 0.23	17 8.50 0.22	17 8.75 0.22
17 9.00 0.20	17 9.25 0.19	17 9.50 0.18	17 9.75 0.18	17 10.00 0.18	17 10.25 0.17	17 10.50 0.17
17 10.75 0.16	17 11.00 0.15	17 11.25 0.15	17 11.50 0.15	17 11.75 0.14	17 12.00 0.14	17 12.25 0.14
17 12.50 0.13	17 12.75 0.13	17 13.00 0.12	17 13.25 0.12	17 13.50 0.12	17 13.75 0.12	17 14.00 0.12
17 14.25 0.12	17 14.50 0.11	17 14.75 0.11	17 15.00 0.11	17 15.25 0.10	17 15.50 0.09	17 15.75 0.09



17 16.00 0.11	17 16.25 0.10	17 16.50 0.11	17 16.75 0.10	17 17.00 0.10	17 17.25 0.11	17 17.50 0.10
17 17.75 0.09	17 18.00 0.09	17 18.25 0.09	17 18.50 0.09	17 18.75 0.09	17 19.00 0.10	17 19.25 0.13
17 19.50 0.13	17 19.75 0.13	17 20.00 0.11	17 20.25 0.12	17 20.50 0.12	17 20.75 0.13	17 21.00 0.14
17 21.25 0.14	17 21.50 0.14	17 21.75 0.17	17 22.00 0.17	17 22.25 0.16	17 22.50 0.17	17 22.75 0.19
17 23.00 0.19	17 23.25 0.20	17 23.50 0.20	17 23.75 0.20	17 24.00 0.21	18 .00 0.21	18 .25 0.20
18 .50 0.20	18 .75 0.20	18 1.00 0.21	18 1.25 0.22	18 1.50 0.22	18 1.75 0.23	18 2.00 0.22
18 2.25 0.21	18 2.50 0.22	18 2.75 0.22	18 3.00 0.23	18 3.25 0.25	18 3.50 0.24	18 3.75 0.23
18 4.00 0.23	18 4.25 0.22	18 4.50 0.22	18 4.75 0.24	18 5.00 0.25	18 5.25 0.27	18 5.50 0.25
18 5.75 0.27	18 6.00 0.28	18 6.25 0.26	18 6.50 0.24	18 6.75 0.24	18 7.00 0.25	18 7.25 0.25
18 7.50 0.26	18 7.75 0.24	18 8.00 0.24	18 8.25 0.24	18 8.50 0.22	18 8.75 0.22	18 9.00 0.21
18 9.25 0.21	18 9.50 0.20	18 9.75 0.20	18 10.00 0.19	18 10.25 0.20	18 10.50 0.19	18 10.75 0.18
18 11.00 0.18	18 11.25 0.17	18 11.50 0.17	18 11.75 0.16	18 12.00 0.16	18 12.25 0.15	18 12.50 0.14
18 12.75 0.15	18 13.00 0.15	18 13.25 0.14	18 13.50 0.14	18 13.75 0.14	18 14.00 0.14	18 14.25 0.14
18 14.50 0.14	18 14.75 0.15	18 15.00 0.16	18 15.25 0.15	18 15.50 0.16	18 15.75 0.15	18 16.00 0.14
18 16.25 0.13	18 16.50 0.13	18 16.75 0.13	18 17.00 0.13	18 17.25 0.12	18 17.50 0.13	18 17.75 0.13
18 18.00 0.15	18 18.25 0.14	18 18.50 0.13	18 18.75 0.14	18 19.00 0.14	18 19.25 0.13	18 19.50 0.14
18 19.75 0.15	18 20.00 0.16	18 20.25 0.15	18 20.50 0.14	18 20.75 0.15	18 21.00 0.16	18 21.25 0.15
18 21.50 0.16	18 21.75 0.18	18 22.00 0.17	18 22.25 0.17	18 22.50 0.17	18 22.75 0.16	18 23.00 0.17
18 23.25 0.18	18 23.50 0.19	18 23.75 0.19	18 24.00 0.19	19 .00 0.19	19 .25 0.18	19 .50 0.19
19 .75 0.20	19 1.00 0.20	19 1.25 0.21	19 1.50 0.21	19 1.75 0.23	19 2.00 0.23	19 2.25 0.23
19 2.50 0.23	19 2.75 0.22	19 3.00 0.22	19 3.25 0.22	19 3.50 0.21	19 3.75 0.21	19 4.00 0.21
19 4.25 0.21	19 4.50 0.22	19 4.75 0.22	19 5.00 0.24	19 5.25 0.26	19 5.50 0.25	19 5.75 0.26
19 6.00 0.26	19 6.25 0.25	19 6.50 0.24	19 6.75 0.23	19 7.00 0.24	19 7.25 0.24	19 7.50 0.24
19 7.75 0.26	19 8.00 0.25	19 8.25 0.25	19 8.50 0.24	19 8.75 0.22	19 9.00 0.22	19 9.25 0.21
19 9.50 0.20	19 9.75 0.19	19 10.00 0.18	19 10.25 0.19	19 10.50 0.17	19 10.75 0.17	19 11.00 0.16
19 11.25 0.16	19 11.50 0.16	19 11.75 0.15	19 12.00 0.14	19 12.25 0.13	19 12.50 0.13	19 12.75 0.12
19 13.00 0.12	19 13.25 0.12	19 13.50 0.11	19 13.75 0.10	19 14.00 0.10	19 14.25 0.12	19 14.50 0.12
19 14.75 0.12	19 15.00 0.12	19 15.25 0.11	19 15.50 0.11	19 15.75 0.11	19 16.00 0.10	19 16.25 0.11
19 16.50 0.10	19 16.75 0.10	19 17.00 0.11	19 17.25 0.10	19 17.50 0.09	19 17.75 0.10	19 18.00 0.11
19 18.25 0.12	19 18.50 0.13	19 18.75 0.13	19 19.00 0.13	19 19.25 0.13	19 19.50 0.13	19 19.75 0.13
19 20.00 0.13	19 20.25 0.14	19 20.50 0.14	19 20.75 0.15	19 21.00 0.15	19 21.25 0.16	19 21.50 0.15
19 21.75 0.17	19 22.00 0.16	19 22.25 0.21	19 22.50 0.16	19 22.75 0.16	19 23.00 0.17	19 23.25 0.18
19 23.50 0.18	19 23.75 0.17	19 24.00 0.17	20 .00 0.17	20 .25 0.18	20 .50 0.19	20 .75 0.19
20 1.00 0.19	20 1.25 0.18	20 1.50 0.18	20 1.75 0.19	20 2.00 0.20	20 2.25 0.19	20 2.50 0.18
20 2.75 0.18	20 3.00 0.18	20 3.25 0.19	20 3.50 0.20	20 3.75 0.20	20 4.00 0.19	20 4.25 0.19
20 4.50 0.22	20 4.75 0.23	20 5.00 0.23	20 5.25 0.24	20 5.50 0.26	20 5.75 0.25	20 6.00 0.30
20 6.25 0.25	20 6.50 0.26	20 6.75 0.23	20 7.00 0.24	20 7.25 0.24	20 7.50 0.23	20 7.75 0.23
20 8.00 0.24	20 8.25 0.23	20 8.50 0.23	20 8.75 0.21	20 9.00 0.21	20 9.25 0.20	20 9.50 0.20
20 9.75 0.19	20 10.00 0.18	20 10.25 0.18	20 10.50 0.17	20 10.75 0.17	20 11.00 0.16	20 11.25 0.16
20 11.50 0.15	20 11.75 0.15	20 12.00 0.15	20 12.25 0.14	20 12.50 0.13	20 12.75 0.14	20 13.00 0.14
20 13.25 0.14	20 13.50 0.14	20 13.75 0.14	20 14.00 0.13	20 14.25 0.14	20 14.50 0.14	20 14.75 0.14
20 15.00 0.13	20 15.25 0.13	20 15.50 0.11	20 15.75 0.11	20 16.00 0.11	20 16.25 0.11	20 16.50 0.11
20 16.75 0.10	20 17.00 0.13	20 17.25 0.12	20 17.50 0.13	20 17.75 0.13	20 18.00 0.12	20 18.25 0.13
20 18.50 0.12	20 18.75 0.25	20 19.00 0.45	20 19.25 0.44	20 19.50 0.39	20 19.75 0.38	20 20.00 0.32
20 20.25 0.30	20 20.50 0.29	20 20.75 0.27	20 21.00 0.26	20 21.25 0.26	20 21.50 0.25	20 21.75 0.26
20 22.00 0.25	20 22.25 0.26	20 22.50 0.25	20 22.75 0.24	20 23.00 0.24	20 23.25 0.25	20 23.50 0.25
20 23.75 0.24	20 24.00 0.24	21 .00 0.24	21 .25 0.23	21 .50 0.23	21 .75 0.22	21 1.00 0.22
21 1.25 0.23	21 1.50 0.24	21 1.75 0.22	21 2.00 0.22	21 2.25 0.21	21 2.50 0.22	21 2.75 0.23
21 3.00 0.25	21 3.25 0.26	21 3.50 0.25	21 3.75 0.25	21 4.00 0.25	21 4.25 0.25	21 4.50 0.26
21 4.75 0.25	21 5.00 0.26	21 5.25 0.27	21 5.50 0.26	21 5.75 0.28	21 6.00 0.27	21 6.25 0.25
21 6.50 0.27	21 6.75 0.25	21 7.00 0.23	21 7.25 0.22	21 7.50 0.23	21 7.75 0.24	21 8.00 0.23
21 8.25 0.23	21 8.50 0.21	21 8.75 0.22	21 9.00 0.22	21 9.25 0.19	21 9.50 0.18	21 9.75 0.17
21 10.00 0.17	21 10.25 0.17	21 10.50 0.16	21 10.75 0.15	21 11.00 0.16	21 11.25 0.16	21 11.50 0.15
21 11.75 0.15	21 12.00 0.14	21 12.25 0.14	21 12.50 0.15	21 12.75 0.14	21 13.00 0.13	21 13.25 0.13
21 13.50 0.13	21 13.75 0.14	21 14.00 0.13	21 14.25 0.13	21 14.50 0.14	21 14.75 0.15	21 15.00 0.14
21 15.25 0.14	21 15.50 0.14	21 15.75 0.14	21 16.00 0.14	21 16.25 0.13	21 16.50 0.13	21 16.75 0.12
21 17.00 0.12	21 17.25 0.11	21 17.50 0.11	21 17.75 0.12	21 18.00 0.12	21 18.25 0.12	21 18.50 0.12
21 18.75 0.12	21 19.00 0.12	21 19.25 0.11	21 19.50 0.12	21 19.75 0.11	21 20.00 0.11	21 20.25 0.11
21 20.50 0.11	21 20.75 0.13	21 21.00 0.14	21 21.25 0.14	21 21.50 0.15	21 21.75 0.16	21 22.00 0.16
21 22.25 0.17	21 22.50 0.18	21 22.75 0.18	21 23.00 0.19	21 23.25 0.20	21 23.50 0.21	21 23.75 0.22
21 24.00 0.21	22 .00 0.21	22 .25 0.21	22 .50 0.21	22 .75 0.22	22 1.00 0.22	22 1.25 0.22
22 1.50 0.23	22 1.75 0.24	22 2.00 0.25	22 2.25 0.23	22 2.50 0.23	22 2.75 0.23	22 3.00 0.23
22 3.25 0.21	22 3.50 0.22	22 3.75 0.22	22 4.00 0.21	22 4.25 0.22	22 4.50 0.23	22 4.75 0.21
22 5.00 0.23	22 5.25 0.25	22 5.50 0.24	22 5.75 0.23	22 6.00 0.26	22 6.25 0.26	22 6.50 0.26
22 6.75 0.23	22 7.00 0.22	22 7.25 0.22	22 7.50 0.23	22 7.75 0.21	22 8.00 0.22	22 8.25 0.24
22 8.50 0.21	22 8.75 0.22	22 9.00 0.18	22 9.25 0.18	22 9.50 0.17	22 9.75 0.16	22 10.00 0.16
22 10.25 0.16	22 10.50 0.15	22 10.75 0.15	22 11.00 0.15	22 11.25 0.15	22 11.50 0.14	22 11.75 0.14
22 12.00 0.14	22 12.25 0.13	22 12.50 0.13	22 12.75 0.13	22 13.00 0.12	22 13.25 0.12	22 13.50 0.11
22 13.75 0.11	22 14.00 0.10	22 14.25 0.11	22 14.50 0.11	22 14.75 0.11	22 15.00 0.10	22 15.25 0.10
22 15.50 0.09	22 15.75 0.10	22 16.00 0.09	22 16.25 0.09	22 16.50 0.09	22 16.75 0.09	22 17.00 0.09
22 17.25 0.09	22 17.50 0.09	22 17.75 0.08	22 18.00 0.08	22 18.25 0.08	22 18.50 0.09	22 18.75 0.08
22 19.00 0.08	22 19.25 0.09	22 19.50 0.09	22 19.75 0.09	22 20.00 0.09	22 20.25 0.09	22 20.50 0.08
22 20.75 0.08	22 21.00 0.09	22 21.25 0.10	22 21.50 0.16	22 21.75 0.17	22 22.00 0.16	22 22.25 0.17
22 22.50 0.18	22 22.75 0.18	22 23.00 0.19	22 23.25 0.22	22 23.50 0.24	22 23.75 0.24	22 24.00 0.24
23 .00 0.24	23 .25 0.25	23 .50 0.23	23 .75 0.23	23 1.00 0.26	23 1.25 0.26	23 1.50 0.27
23 1.75 0.28	23 2.00 0.26	23 2.25 0.25	23 2.50 0.30	23 2.75 0.23	23 3.00 0.24	23 3.25 0.24
23 3.50 0.23	23 3.75 0.25	23 4.00 0.22	23 4.25 0.24	23 4.50 0.26	23 4.75 0.25	23 5.00 0.24



23	5.25	0.26	23	5.50	0.23	23	5.75	0.24	23	6.00	0.24	23	6.25	0.21	23	6.50	0.21	23	6.75	0.19
23	7.00	0.19	23	7.25	0.18	23	7.50	0.18	23	7.75	0.19	23	8.00	0.20	23	8.25	0.21	23	8.50	0.20
23	8.75	0.19	23	9.00	0.18	23	9.25	0.18	23	9.50	0.17	23	9.75	0.16	23	10.00	0.15	23	10.25	0.14
23	10.50	0.14	23	10.75	0.14	23	11.00	0.14	23	11.25	0.13	23	11.50	0.13	23	11.75	0.13	23	12.00	0.13
23	12.25	0.13	23	12.50	0.12	23	12.75	0.13	23	13.00	0.12	23	13.25	0.12	23	13.50	0.12	23	13.75	0.11
23	14.00	0.11	23	14.25	0.11	23	14.50	0.12	23	14.75	0.12	23	15.00	0.12	23	15.25	0.12	23	15.50	0.11
23	15.75	0.11	23	16.00	0.10	23	16.25	0.11	23	16.50	0.11	23	16.75	0.11	23	17.00	0.10	23	17.25	0.11
23	17.50	0.10	23	17.75	0.10	23	18.00	0.10	23	18.25	0.10	23	18.50	0.11	23	18.75	0.11	23	19.00	0.11
23	19.25	0.11	23	19.50	0.12	23	19.75	0.13	23	20.00	0.13	23	20.25	0.12	23	20.50	0.13	23	20.75	0.12
23	21.00	0.13	23	21.25	0.14	23	21.50	0.15	23	21.75	0.14	23	22.00	0.15	23	22.25	0.14	23	22.50	0.16
23	22.75	0.17	23	23.00	0.18	23	23.25	0.20	23	23.50	0.22	23	23.75	0.23	23	24.00	0.22	24	.00	0.22
24	.25	0.22	24	.50	0.23	24	.75	0.23	24	1.00	0.24	24	1.25	0.24	24	1.50	0.25	24	1.75	0.26
24	2.00	0.26	24	2.25	0.25	24	2.50	0.28	24	2.75	0.23	24	3.00	0.23	24	3.25	0.20	24	3.50	0.20
24	3.75	0.23	24	4.00	0.24	24	4.25	0.24	24	4.50	0.28	24	4.75	0.24	24	5.00	0.28	24	5.25	0.26
24	5.50	0.25	24	5.75	0.26	24	6.00	0.24	24	6.25	0.28	24	6.50	0.24	24	6.75	0.23	24	7.00	0.23
24	7.25	0.22	24	7.50	0.22	24	7.75	0.22	24	8.00	0.22	24	8.25	0.23	24	8.50	0.22	24	8.75	0.20
24	9.00	0.20	24	9.25	0.20	24	9.50	0.20	24	9.75	0.21	24	10.00	0.20	24	10.25	0.19	24	10.50	0.18
24	10.75	0.18	24	11.00	0.18	24	11.25	0.18	24	11.50	0.17	24	11.75	0.16	24	12.00	0.15	24	12.25	0.14
24	12.50	0.13	24	12.75	0.13	24	13.00	0.14	24	13.25	0.13	24	13.50	0.12	24	13.75	0.11	24	14.00	0.12
24	14.25	0.11	24	14.50	0.11	24	14.75	0.11	24	15.00	0.10	24	15.25	0.10	24	15.50	0.09	24	15.75	0.09
24	16.00	0.09	24	16.25	0.08	24	16.50	0.09	24	16.75	0.11	24	17.00	0.10	24	17.25	0.10	24	17.50	0.10
24	17.75	0.09	24	18.00	0.09	24	18.25	0.10	24	18.50	0.10	24	18.75	0.09	24	19.00	0.09	24	19.25	0.09
24	19.50	0.08	24	19.75	0.08	24	20.00	0.09	24	20.25	0.09	24	20.50	0.09	24	20.75	0.08	24	21.00	0.08
24	21.25	0.08	24	21.50	0.08	24	21.75	0.15	24	22.00	0.16	24	22.25	0.17	24	22.50	0.17	24	22.75	0.19
24	23.00	0.20	24	23.25	0.21	24	23.50	0.22	24	23.75	0.22	24	24.00	0.23	25	.00	0.23	25	.25	0.22
25	.50	0.21	25	.75	0.21	25	1.00	0.21	25	1.25	0.23	25	1.50	0.23	25	1.75	0.25	25	2.00	0.25
25	2.25	0.24	25	2.50	0.23	25	2.75	0.22	25	3.00	0.25	25	3.25	0.24	25	3.50	0.26	25	3.75	0.25
25	4.00	0.24	25	4.25	0.23	25	4.50	0.23	25	4.75	0.21	25	5.00	0.24	25	5.25	0.24	25	5.50	0.26
25	5.75	0.25	25	6.00	0.25	25	6.25	0.27	25	6.50	0.25	25	6.75	0.23	25	7.00	0.24	25	7.25	0.23
25	7.50	0.23	25	7.75	0.23	25	8.00	0.23	25	8.25	0.24	25	8.50	0.27	25	8.75	0.22	25	9.00	0.21
25	9.25	0.21	25	9.50	0.20	25	9.75	0.19	25	10.00	0.18	25	10.25	0.17	25	10.50	0.18	25	10.75	0.17
25	11.00	0.17	25	11.25	0.16	25	11.50	0.16	25	11.75	0.16	25	12.00	0.15	25	12.25	0.14	25	12.50	0.13
25	12.75	0.14	25	13.00	0.14	25	13.25	0.13	25	13.50	0.13	25	13.75	0.12	25	14.00	0.12	25	14.25	0.12
25	14.50	0.11	25	14.75	0.11	25	15.00	0.10	25	15.25	0.10	25	15.50	0.10	25	15.75	0.10	25	16.00	0.10
25	16.25	0.10	25	16.50	0.11	25	16.75	0.12	25	17.00	0.13	25	17.25	0.12	25	17.50	0.11	25	17.75	0.12
25	18.00	0.12	25	18.25	0.12	25	18.50	0.12	25	18.75	0.13	25	19.00	0.13	25	19.25	0.13	25	19.50	0.13
25	19.75	0.13	25	20.00	0.13	25	20.25	0.13	25	20.50	0.13	25	20.75	0.13	25	21.00	0.15	25	21.25	0.16
25	21.50	0.16	25	21.75	0.17	25	22.00	0.17	25	22.25	0.17	25	22.50	0.19	25	22.75	0.19	25	23.00	0.18
25	23.25	0.18	25	23.50	0.20	25	23.75	0.21	25	24.00	0.22	26	.00	0.22	26	.25	0.21	26	.50	0.22
26	.75	0.22	26	1.00	0.22	26	1.25	0.22	26	1.50	0.24	26	1.75	0.25	26	2.00	0.24	26	2.25	0.25
26	2.50	0.22	26	2.75	0.22	26	3.00	0.21	26	3.25	0.20	26	3.50	0.19	26	3.75	0.21	26	4.00	0.21
26	4.25	0.23	26	4.50	0.23	26	4.75	0.24	26	5.00	0.25	26	5.25	0.27	26	5.50	0.25	26	5.75	0.26
26	6.00	0.28	26	6.25	0.26	26	6.50	0.25	26	6.75	0.25	26	7.00	0.25	26	7.25	0.23	26	7.50	0.21
26	7.75	0.21	26	8.00	0.22	26	8.25	0.22	26	8.50	0.21	26	8.75	0.20	26	9.00	0.19	26	9.25	0.20
26	9.50	0.19	26	9.75	0.18	26	10.00	0.17	26	10.25	0.17	26	10.50	0.17	26	10.75	0.16	26	11.00	0.16
26	11.25	0.15	26	11.50	0.14	26	11.75	0.14	26	12.00	0.13	26	12.25	0.13	26	12.50	0.12	26	12.75	0.12
26	13.00	0.11	26	13.25	0.11	26	13.50	0.11	26	13.75	0.11	26	14.00	0.10	26	14.25	0.10	26	14.50	0.10
26	14.75	0.11	26	15.00	0.11	26	15.25	0.12	26	15.50	0.11	26	15.75	0.11	26	16.00	0.11	26	16.25	0.11
26	16.50	0.11	26	16.75	0.10	26	17.00	0.10	26	17.25	0.09	26	17.50	0.11	26	17.75	0.11	26	18.00	0.12
26	18.25	0.11	26	18.50	0.11	26	18.75	0.11	26	19.00	0.12	26	19.25	0.13	26	19.50	0.14	26	19.75	0.14
26	20.00	0.14	26	20.25	0.14	26	20.50	0.14	26	20.75	0.17	26	21.00	0.18	26	21.25	0.18	26	21.50	0.17
26	21.75	0.17	26	22.00	0.18	26	22.25	0.18	26	22.50	0.19	26	22.75	0.19	26	23.00	0.19	26	23.25	0.19
26	23.50	0.19	26	23.75	0.19	26	24.00	0.19	27	.00	0.19	27	.25	0.19	27	.50	0.20	27	.75	0.20
27	1.00	0.21	27	1.25	0.21	27	1.50	0.20	27	1.75	0.20	27	2.00	0.21	27	2.25	0.22	27	2.50	0.21
27	2.75	0.20	27	3.00	0.19	27	3.25	0.19	27	3.50	0.18	27	3.75	0.17	27	4.00	0.18	27	4.25	0.21
27	4.50	0.23	27	4.75	0.23	27	5.00	0.25	27	5.25	0.25	27	5.50	0.25	27	5.75	0.26	27	6.00	0.27
27	6.25	0.27	27	6.50	0.26	27	6.75	0.26	27	7.00	0.26	27	7.25	0.25	27	7.50	0.25	27	7.75	0.24
27	8.00	0.24	27	8.25	0.25	27	8.50	0.24	27	8.75	0.23	27	9.00	0.23	27	9.25	0.21	27	9.50	0.20
27	9.75	0.20	27	10.00	0.19	27	10.25	0.18	27	10.50	0.17	27	10.75	0.16	27	11.00	0.16	27	11.25	0.16
27	11.50	0.16	27	11.75	0.16	27	12.00	0.15	27	12.25	0.15	27	12.50	0.14	27	12.75	0.14	27	13.00	0.14
27	13.25	0.15	27	13.50	0.15	27	13.75	0.14	27	14.00	0.14	27	14.25	0.13	27	14.50	0.13	27	14.75	0.13
27	15.00	0.13	27	15.25	0.13	27	15.50	0.12	27	15.75	0.12	27	16.00	0.13	27	16.25	0.12	27	16.50	0.12
27	16.75	0.12	27	17.00	0.13	27	17.25	0.12	27	17.50	0.12	27	17.75	0.12	27	18.00	0.12	27	18.25	0.13
27	18.50	0.14	27	18.75	0.13	27	19.00	0.13	27	19.25	0.13	27	19.50	0.14	27	19.75	0.14	27	20.00	0.13
27	20.25	0.13	27	20.50	0.12	27	20.75	0.13	27	21.00	0.14	27	21.25	0.15	27	21.50	0.16	27	21.75	0.16
27	22.00	0.17	27	22.25	0.17	27	22.50	0.16	27	22.75	0.16	27	23.00	0.17	27	23.25	0.20	27	23.50	0.21
27	23.75	0.21	27	24.00	0.22	28	.00	0.22	28	.25	0.21	28	.50	0.21	28	.75	0.21	28	1.00	0.20
28																				



28 18.75 0.10	28 19.00 0.09	28 19.25 0.10	28 19.50 0.09	28 19.75 0.09	28 20.00 0.08	28 20.25 0.08
28 20.50 0.08	28 20.75 0.10	28 21.00 0.14	28 21.25 0.14	28 21.50 0.15	28 21.75 0.15	28 22.00 0.15
28 22.25 0.15	28 22.50 0.15	28 22.75 0.16	28 23.00 0.17	28 23.25 0.18	28 23.50 0.20	28 23.75 0.21
28 24.00 0.21	29 .00 0.21	29 .25 0.21	29 .50 0.22	29 .75 0.22	29 1.00 0.23	29 1.25 0.22
29 1.50 0.22	29 1.75 0.24	29 2.00 0.24	29 2.25 0.23	29 2.50 0.24	29 2.75 0.23	29 3.00 0.21
29 3.25 0.20	29 3.50 0.21	29 3.75 0.21	29 4.00 0.22	29 4.25 0.24	29 4.50 0.24	29 4.75 0.23
29 5.00 0.24	29 5.25 0.24	29 5.50 0.23	29 5.75 0.24	29 6.00 0.24	29 6.25 0.23	29 6.50 0.22
29 6.75 0.23	29 7.00 0.22	29 7.25 0.22	29 7.50 0.21	29 7.75 0.21	29 8.00 0.21	29 8.25 0.21
29 8.50 0.20	29 8.75 0.20	29 9.00 0.20	29 9.25 0.20	29 9.50 0.19	29 9.75 0.19	29 10.00 0.18
29 10.25 0.18	29 10.50 0.17	29 10.75 0.17	29 11.00 0.17	29 11.25 0.16	29 11.50 0.15	29 11.75 0.15
29 12.00 0.15	29 12.25 0.14	29 12.50 0.14	29 12.75 0.14	29 13.00 0.14	29 13.25 0.14	29 13.50 0.13
29 13.75 0.12	29 14.00 0.12	29 14.25 0.14	29 14.50 0.14	29 14.75 0.13	29 15.00 0.15	29 15.25 0.14
29 15.50 0.13	29 15.75 0.12	29 16.00 0.11	29 16.25 0.11	29 16.50 0.11	29 16.75 0.11	29 17.00 0.12
29 17.25 0.11	29 17.50 0.11	29 17.75 0.10	29 18.00 0.09	29 18.25 0.09	29 18.50 0.09	29 18.75 0.09
29 19.00 0.09	29 19.25 0.08	29 19.50 0.08	29 19.75 0.13	29 20.00 0.14	29 20.25 0.21	29 20.50 0.69
29 20.75 0.68	29 21.00 0.59	29 21.25 0.50	29 21.50 0.46	29 21.75 0.39	29 22.00 0.35	29 22.25 0.32
29 22.50 0.30	29 22.75 0.29	29 23.00 0.29	29 23.25 0.27	29 23.50 0.32	29 23.75 0.26	29 24.00 0.32
30 .00 0.32	30 .25 0.27	30 .50 0.26	30 .75 0.26	30 1.00 0.27	30 1.25 0.28	30 1.50 0.28
30 1.75 0.28	30 2.00 0.26	30 2.25 0.26	30 2.50 0.24	30 2.75 0.23	30 3.00 0.22	30 3.25 0.25
30 3.50 0.25	30 3.75 0.23	30 4.00 0.24	30 4.25 0.24	30 4.50 0.24	30 4.75 0.25	30 5.00 0.27
30 5.25 0.25	30 5.50 0.23	30 5.75 0.24	30 6.00 0.23	30 6.25 0.22	30 6.50 0.22	30 6.75 0.21
30 7.00 0.21	30 7.25 0.20	30 7.50 0.22	30 7.75 0.22	30 8.00 0.23	30 8.25 0.22	30 8.50 0.22
30 8.75 0.22	30 9.00 0.22	30 9.25 0.20	30 9.50 0.19	30 9.75 0.19	30 10.00 0.19	30 10.25 0.18
30 10.50 0.18	30 10.75 0.18	30 11.00 0.16	30 11.25 0.16	30 11.50 0.15	30 11.75 0.15	30 12.00 0.15
30 12.25 0.14	30 12.50 0.14	30 12.75 0.14	30 13.00 0.13	30 13.25 0.13	30 13.50 0.12	30 13.75 0.12
30 14.00 0.11	30 14.25 0.11	30 14.50 0.11	30 14.75 0.10	30 15.00 0.10	30 15.25 0.09	30 15.50 0.09
30 15.75 0.09	30 16.00 0.09	30 16.25 0.10	30 16.50 0.10	30 16.75 0.11	30 17.00 0.10	30 17.25 0.11
30 17.50 0.10	30 17.75 0.11	30 18.00 0.11	30 18.25 0.10	30 18.50 0.10	30 18.75 0.10	30 19.00 0.10
30 19.25 0.10	30 19.50 0.10	30 19.75 0.12	30 20.00 0.13	30 20.25 0.15	30 20.50 0.15	30 20.75 0.16
30 21.00 0.16	30 21.25 0.17	30 21.50 0.17	30 21.75 0.16	30 22.00 0.16	30 22.25 0.15	30 22.50 0.15
30 22.75 0.16	30 23.00 0.17	30 23.25 0.20	30 23.50 0.21	30 23.75 0.22	30 24.00 0.21	31 .00 0.21
31 .25 0.22	31 .50 0.22	31 .75 0.22	31 1.00 0.23	31 1.25 0.23	31 1.50 0.25	31 1.75 0.25
31 2.00 0.24	31 2.25 0.23	31 2.50 0.22	31 2.75 0.21	31 3.00 0.20	31 3.25 0.20	31 3.50 0.22
31 3.75 0.22	31 4.00 0.23	31 4.25 0.24	31 4.50 0.24	31 4.75 0.23	31 5.00 0.24	31 5.25 0.23
31 5.50 0.22	31 5.75 0.23	31 6.00 0.22	31 6.25 0.22	31 6.50 0.22	31 6.75 0.21	31 7.00 0.21
31 7.25 0.21	31 7.50 0.21	31 7.75 0.21	31 8.00 0.22	31 8.25 0.22	31 8.50 0.22	31 8.75 0.20
31 9.00 0.20	31 9.25 0.19	31 9.50 0.18	31 9.75 0.18	31 10.00 0.19	31 10.25 0.17	31 10.50 0.16
31 10.75 0.16	31 11.00 0.15	31 11.25 0.14	31 11.50 0.13	31 11.75 0.14	31 12.00 0.14	31 12.25 0.16
31 12.50 0.16	31 12.75 0.14	31 13.00 0.14	31 13.25 0.13	31 13.50 0.12	31 13.75 0.12	31 14.00 0.11
31 14.25 0.11	31 14.50 0.10	31 14.75 0.11	31 15.00 0.10	31 15.25 0.10	31 15.50 0.10	31 15.75 0.09
31 16.00 0.12	31 16.25 0.12	31 16.50 0.12	31 16.75 0.11	31 17.00 0.11	31 17.25 0.11	31 17.50 0.11
31 17.75 0.12	31 18.00 0.12	31 18.25 0.12	31 18.50 0.13	31 18.75 0.12	31 19.00 0.14	31 19.25 0.13
31 19.50 0.13	31 19.75 0.13	31 20.00 0.15	31 20.25 0.15	31 20.50 0.15	31 20.75 0.17	31 21.00 0.18
31 21.25 0.17	31 21.50 0.17	31 21.75 0.17	31 22.00 0.16	31 22.25 0.17	31 22.50 0.18	31 22.75 0.18
31 23.00 0.20	31 23.25 0.19	31 23.50 0.20	31 23.75 0.20	31 24.00 0.21		



1 .00 0.21	1 .00 0.21	1 .25 0.21	1 .50 0.22	1 .75 0.21	1 1.00 0.21	1 1.25 0.22
1 1.50 0.24	1 1.75 0.24	1 2.00 0.22	1 2.25 0.23	1 2.50 0.23	1 2.75 0.23	1 3.00 0.24
1 3.25 0.25	1 3.50 0.25	1 3.75 0.24	1 4.00 0.24	1 4.25 0.24	1 4.50 0.24	1 4.75 0.24
1 5.00 0.24	1 5.25 0.26	1 5.50 0.25	1 5.75 0.24	1 6.00 0.23	1 6.25 0.23	1 6.50 0.22
1 6.75 0.22	1 7.00 0.22	1 7.25 0.22	1 7.50 0.22	1 7.75 0.21	1 8.00 0.22	1 8.25 0.22
1 8.50 0.22	1 8.75 0.21	1 9.00 0.21	1 9.25 0.21	1 9.50 0.22	1 9.75 0.22	1 10.00 0.21
1 10.25 0.21	1 10.50 0.22	1 10.75 0.21	1 11.00 0.20	1 11.25 0.20	1 11.50 0.20	1 11.75 0.19
1 12.00 0.18	1 12.25 0.17	1 12.50 0.17	1 12.75 0.16	1 13.00 0.15	1 13.25 0.15	1 13.50 0.14
1 13.75 0.14	1 14.00 0.13	1 14.25 0.13	1 14.50 0.13	1 14.75 0.15	1 15.00 0.15	1 15.25 0.15
1 15.50 0.14	1 15.75 0.14	1 16.00 0.14	1 16.25 0.13	1 16.50 0.12	1 16.75 0.12	1 17.00 0.12
1 17.25 0.11	1 17.50 0.13	1 17.75 0.14	1 18.00 0.14	1 18.25 0.15	1 18.50 0.14	1 18.75 0.14
1 19.00 0.14	1 19.25 0.16	1 19.50 0.15	1 19.75 0.15	1 20.00 0.14	1 20.25 0.13	1 20.50 0.14
1 20.75 0.14	1 21.00 0.16	1 21.25 0.15	1 21.50 0.16	1 21.75 0.17	1 22.00 0.16	1 22.25 0.17
1 22.50 0.18	1 22.75 0.19	1 23.00 0.20	1 23.25 0.19	1 23.50 0.19	1 23.75 0.19	1 24.00 0.20
2 .00 0.20	2 .25 0.20	2 .50 0.22	2 .75 0.22	2 1.00 0.23	2 1.25 0.23	2 1.50 0.22
2 1.75 0.24	2 2.00 0.24	2 2.25 0.23	2 2.50 0.24	2 2.75 0.23	2 3.00 0.22	2 3.25 0.21
2 3.50 0.20	2 3.75 0.20	2 4.00 0.21	2 4.25 0.23	2 4.50 0.23	2 4.75 0.23	2 5.00 0.24
2 5.25 0.24	2 5.50 0.26	2 5.75 0.27	2 6.00 0.27	2 6.25 0.27	2 6.50 0.25	2 6.75 0.24
2 7.00 0.24	2 7.25 0.23	2 7.50 0.24	2 7.75 0.24	2 8.00 0.24	2 8.25 0.24	2 8.50 0.24
2 8.75 0.24	2 9.00 0.23	2 9.25 0.23	2 9.50 0.22	2 9.75 0.21	2 10.00 0.20	2 10.25 0.20
2 10.50 0.19	2 10.75 0.19	2 11.00 0.19	2 11.25 0.18	2 11.50 0.17	2 11.75 0.16	2 12.00 0.17
2 12.25 0.16	2 12.50 0.16	2 12.75 0.15	2 13.00 0.14	2 13.25 0.13	2 13.50 0.13	2 13.75 0.12
2 14.00 0.12	2 14.25 0.11	2 14.50 0.11	2 14.75 0.11	2 15.00 0.10	2 15.25 0.10	2 15.50 0.10
2 15.75 0.10	2 16.00 0.10	2 16.25 0.11	2 16.50 0.11	2 16.75 0.12	2 17.00 0.12	2 17.25 0.12
2 17.50 0.12	2 17.75 0.11	2 18.00 0.11	2 18.25 0.11	2 18.50 0.11	2 18.75 0.13	2 19.00 0.15
2 19.25 0.15	2 19.50 0.15	2 19.75 0.16	2 20.00 0.15	2 20.25 0.15	2 20.50 0.16	2 20.75 0.16
2 21.00 0.17	2 21.25 0.17	2 21.50 0.17	2 21.75 0.18	2 22.00 0.20	2 22.25 0.19	2 22.50 0.19
2 22.75 0.20	2 23.00 0.20	2 23.25 0.20	2 23.50 0.20	2 23.75 0.21	2 24.00 0.20	3 .00 0.20
3 .25 0.20	3 .50 0.20	3 .75 0.21	3 1.00 0.20	3 1.25 0.20	3 1.50 0.19	3 1.75 0.20
3 2.00 0.20	3 2.25 0.21	3 2.50 0.20	3 2.75 0.19	3 3.00 0.19	3 3.25 0.19	3 3.50 0.20
3 3.75 0.21	3 4.00 0.21	3 4.25 0.21	3 4.50 0.22	3 4.75 0.23	3 5.00 0.23	3 5.25 0.24
3 5.50 0.23	3 5.75 0.25	3 6.00 0.26	3 6.25 0.27	3 6.50 0.29	3 6.75 0.28	3 7.00 0.26
3 7.25 0.26	3 7.50 0.26	3 7.75 0.25	3 8.00 0.23	3 8.25 0.24	3 8.50 0.24	3 8.75 0.24
3 9.00 0.23	3 9.25 0.22	3 9.50 0.22	3 9.75 0.22	3 10.00 0.21	3 10.25 0.19	3 10.50 0.20
3 10.75 0.19	3 11.00 0.18	3 11.25 0.17	3 11.50 0.17	3 11.75 0.16	3 12.00 0.16	3 12.25 0.16
3 12.50 0.17	3 12.75 0.16	3 13.00 0.15	3 13.25 0.15	3 13.50 0.14	3 13.75 0.13	3 14.00 0.12
3 14.25 0.13	3 14.50 0.13	3 14.75 0.13	3 15.00 0.13	3 15.25 0.12	3 15.50 0.12	3 15.75 0.12
3 16.00 0.12	3 16.25 0.12	3 16.50 0.12	3 16.75 0.11	3 17.00 0.12	3 17.25 0.11	3 17.50 0.11
3 17.75 0.11	3 18.00 0.13	3 18.25 0.12	3 18.50 0.12	3 18.75 0.11	3 19.00 0.12	3 19.25 0.11
3 19.50 0.13	3 19.75 0.15	3 20.00 0.15	3 20.25 0.15	3 20.50 0.17	3 20.75 0.17	3 21.00 0.18
3 21.25 0.19	3 21.50 0.19	3 21.75 0.18	3 22.00 0.19	3 22.25 0.19	3 22.50 0.18	3 22.75 0.18
3 23.00 0.19	3 23.25 0.21	3 23.50 0.22	3 23.75 0.23	3 24.00 0.24	4 .00 0.24	4 .25 0.24
4 .50 0.24	4 .75 0.23	4 1.00 0.23	4 1.25 0.24	4 1.50 0.23	4 1.75 0.25	4 2.00 0.24
4 2.25 0.23	4 2.50 0.23	4 2.75 0.23	4 3.00 0.23	4 3.25 0.23	4 3.50 0.24	4 3.75 0.24
4 4.00 0.25	4 4.25 0.25	4 4.50 0.25	4 4.75 0.25	4 5.00 0.25	4 5.25 0.24	4 5.50 0.24
4 5.75 0.25	4 6.00 0.25	4 6.25 0.25	4 6.50 0.25	4 6.75 0.24	4 7.00 0.24	4 7.25 0.24
4 7.50 0.24	4 7.75 0.24	4 8.00 0.23	4 8.25 0.22	4 8.50 0.22	4 8.75 0.23	4 9.00 0.23
4 9.25 0.22	4 9.50 0.21	4 9.75 0.20	4 10.00 0.20	4 10.25 0.19	4 10.50 0.18	4 10.75 0.18
4 11.00 0.17	4 11.25 0.17	4 11.50 0.16	4 11.75 0.15	4 12.00 0.15	4 12.25 0.14	4 12.50 0.14
4 12.75 0.14	4 13.00 0.13	4 13.25 0.13	4 13.50 0.13	4 13.75 0.13	4 14.00 0.12	4 14.25 0.12
4 14.50 0.13	4 14.75 0.13	4 15.00 0.12	4 15.25 0.13	4 15.50 0.12	4 15.75 0.13	4 16.00 0.13
4 16.25 0.12	4 16.50 0.13	4 16.75 0.12	4 17.00 0.12	4 17.25 0.12	4 17.50 0.11	4 17.75 0.12
4 18.00 0.11	4 18.25 0.11	4 18.50 0.10	4 18.75 0.11	4 19.00 0.11	4 19.25 0.11	4 19.50 0.11
4 19.75 0.12	4 20.00 0.12	4 20.25 0.13	4 20.50 0.12	4 20.75 0.13	4 21.00 0.16	4 21.25 0.16
4 21.50 0.16	4 21.75 0.16	4 22.00 0.16	4 22.25 0.16	4 22.50 0.18	4 22.75 0.18	4 23.00 0.17
4 23.25 0.17	4 23.50 0.19	4 23.75 0.20	4 24.00 0.21	5 .00 0.21	5 .25 0.20	5 .50 0.20
5 .75 0.20	5 1.00 0.20	5 1.25 0.21	5 1.50 0.20	5 1.75 0.21	5 2.00 0.22	5 2.25 0.22
5 2.50 0.22	5 2.75 0.21	5 3.00 0.20	5 3.25 0.20	5 3.50 0.21	5 3.75 0.22	5 4.00 0.22
5 4.25 0.23	5 4.50 0.23	5 4.75 0.23	5 5.00 0.23	5 5.25 0.24	5 5.50 0.24	5 5.75 0.25
5 6.00 0.25	5 6.25 0.23	5 6.50 0.23	5 6.75 0.23	5 7.00 0.23	5 7.25 0.22	5 7.50 0.22
5 7.75 0.21	5 8.00 0.21	5 8.25 0.21	5 8.50 0.22	5 8.75 0.21	5 9.00 0.21	5 9.25 0.21
5 9.50 0.20	5 9.75 0.20	5 10.00 0.19	5 10.25 0.19	5 10.50 0.18	5 10.75 0.18	5 11.00 0.18
5 11.25 0.17	5 11.50 0.16	5 11.75 0.16	5 12.00 0.15	5 12.25 0.15	5 12.50 0.15	5 12.75 0.15
5 13.00 0.13	5 13.25 0.13	5 13.50 0.13	5 13.75 0.13	5 14.00 0.12	5 14.25 0.13	5 14.50 0.14
5 14.75 0.15	5 15.00 0.15	5 15.25 0.15	5 15.50 0.15	5 15.75 0.15	5 16.00 0.14	5 16.25 0.14
5 16.50 0.14	5 16.75 0.14	5 17.00 0.14	5 17.25 0.13	5 17.50 0.13	5 17.75 0.12	5 18.00 0.12
5 18.25 0.11	5 18.50 0.11	5 18.75 0.11	5 19.00 0.11	5 19.25 0.13	5 19.50 0.13	5 19.75 0.14
5 20.00 0.14	5 20.25 0.13	5 20.50 0.13	5 20.75 0.13	5 21.00 0.14	5 21.25 0.18	5 21.50 0.20
5 21.75 0.19	5 22.00 0.19	5 22.25 0.19	5 22.50 0.19	5 22.75 0.20	5 23.00 0.20	5 23.25 0.22
5 23.50 0.24	5 23.75 0.25	5 24.00 0.24	6 .00 0.24	6 .25 0.25	6 .50 0.25	6 .75 0.24
6 1.00 0.24	6 1.25 0.26	6 1.50 0.27	6 1.75 0.28	6 2.00 0.26	6 2.25 0.26	6 2.50 0.25
6 2.75 0.24	6 3.00 0.23	6 3.25 0.23	6 3.50 0.25	6 3.75 0.25	6 4.00 0.25	6 4.25 0.26
6 4.50 0.26	6 4.75 0.27	6 5.00 0.27	6 5.25 0.26	6 5.50 0.25	6 5.75 0.24	6 6.00 0.23
6 6.25 0.23	6 6.50 0.22	6 6.75 0.21	6 7.00 0.20	6 7.25 0.20	6 7.50 0.20	6 7.75 0.21
6 8.00 0.21	6 8.25 0.21	6 8.50 0.20	6 8.75 0.20	6 9.00 0.19	6 9.25 0.19	6 9.50 0.18
6 9.75 0.17	6 10.00 0.17	6 10.25 0.16	6 10.50 0.16	6 10.75 0.16	6 11.00 0.17	6 11.25 0.16
6 11.50 0.15	6 11.75 0.14	6 12.00 0.14	6 12.25 0.13	6 12.50 0.13	6 12.75 0.12	6 13.00 0.12



6 13.25 0.13	6 13.50 0.15	6 13.75 0.15	6 14.00 0.15	6 14.25 0.15	6 14.50 0.15	6 14.75 0.15
6 15.00 0.14	6 15.25 0.14	6 15.50 0.15	6 15.75 0.16	6 16.00 0.17	6 16.25 0.17	6 16.50 0.17
6 16.75 0.17	6 17.00 0.17	6 17.25 0.17	6 17.50 0.16	6 17.75 0.15	6 18.00 0.15	6 18.25 0.15
6 18.50 0.14	6 18.75 0.13	6 19.00 0.15	6 19.25 0.18	6 19.50 0.17	6 19.75 0.17	6 20.00 0.16
6 20.25 0.16	6 20.50 0.16	6 20.75 0.16	6 21.00 0.17	6 21.25 0.19	6 21.50 0.20	6 21.75 0.20
6 22.00 0.19	6 22.25 0.20	6 22.50 0.20	6 22.75 0.20	6 23.00 0.20	6 23.25 0.20	6 23.50 0.21
6 23.75 0.22	6 24.00 0.22	7 .00 0.22	7 .25 0.23	7 .50 0.24	7 .75 0.25	7 1.00 0.25
7 1.25 0.24	7 1.50 0.25	7 1.75 0.26	7 2.00 0.25	7 2.25 0.25	7 2.50 0.24	7 2.75 0.24
7 3.00 0.24	7 3.25 0.23	7 3.50 0.24	7 3.75 0.25	7 4.00 0.25	7 4.25 0.27	7 4.50 0.27
7 4.75 0.26	7 5.00 0.27	7 5.25 0.27	7 5.50 0.27	7 5.75 0.27	7 6.00 0.27	7 6.25 0.26
7 6.50 0.26	7 6.75 0.25	7 7.00 0.25	7 7.25 0.25	7 7.50 0.24	7 7.75 0.23	7 8.00 0.23
7 8.25 0.25	7 8.50 0.25	7 8.75 0.25	7 9.00 0.25	7 9.25 0.24	7 9.50 0.23	7 9.75 0.22
7 10.00 0.22	7 10.25 0.21	7 10.50 0.21	7 10.75 0.20	7 11.00 0.19	7 11.25 0.18	7 11.50 0.18
7 11.75 0.18	7 12.00 0.18	7 12.25 0.17	7 12.50 0.16	7 12.75 0.15	7 13.00 0.15	7 13.25 0.14
7 13.50 0.14	7 13.75 0.13	7 14.00 0.13	7 14.25 0.14	7 14.50 0.15	7 14.75 0.15	7 15.00 0.16
7 15.25 0.18	7 15.50 0.18	7 15.75 0.17	7 16.00 0.16	7 16.25 0.16	7 16.50 0.16	7 16.75 0.15
7 17.00 0.14	7 17.25 0.15	7 17.50 0.16	7 17.75 0.16	7 18.00 0.15	7 18.25 0.15	7 18.50 0.15
7 18.75 0.15	7 19.00 0.14	7 19.25 0.14	7 19.50 0.15	7 19.75 0.15	7 20.00 0.14	7 20.25 0.13
7 20.50 0.13	7 20.75 0.15	7 21.00 0.15	7 21.25 0.15	7 21.50 0.20	7 21.75 0.35	7 22.00 0.48
7 22.25 0.94	7 22.50 0.74	7 22.75 1.86	7 23.00 2.02	7 23.25 1.84	7 23.50 1.56	7 23.75 1.20
7 24.00 0.99	8 .00 0.99	8 .25 0.82	8 .50 0.82	8 .75 0.70	8 1.00 0.64	8 1.25 0.60
8 1.50 0.56	8 1.75 0.48	8 2.00 0.46	8 2.25 0.45	8 2.50 0.48	8 2.75 0.43	8 3.00 0.39
8 3.25 0.42	8 3.50 0.39	8 3.75 0.37	8 4.00 0.36	8 4.25 0.37	8 4.50 0.39	8 4.75 0.37
8 5.00 0.37	8 5.25 0.37	8 5.50 0.32	8 5.75 0.35	8 6.00 0.30	8 6.25 0.33	8 6.50 0.30
8 6.75 0.29	8 7.00 0.32	8 7.25 0.29	8 7.50 0.31	8 7.75 0.27	8 8.00 0.30	8 8.25 0.31
8 8.50 0.38	8 8.75 0.50	8 9.00 0.53	8 9.25 0.56	8 9.50 0.52	8 9.75 0.50	8 10.00 0.51
8 10.25 0.46	8 10.50 0.41	8 10.75 0.43	8 11.00 0.41	8 11.25 0.45	8 11.50 0.48	8 11.75 0.56
8 12.00 0.51	8 12.25 0.53	8 12.50 0.47	8 12.75 0.42	8 13.00 0.38	8 13.25 0.35	8 13.50 0.35
8 13.75 0.38	8 14.00 0.52	8 14.25 0.76	8 14.50 0.84	8 14.75 0.80	8 15.00 0.74	8 15.25 0.65
8 15.50 0.58	8 15.75 0.58	8 16.00 0.51	8 16.25 0.51	8 16.50 0.54	8 16.75 0.55	8 17.00 0.53
8 17.25 0.59	8 17.50 0.66	8 17.75 0.70	8 18.00 0.97	8 18.25 1.00	8 18.50 0.93	8 18.75 0.84
8 19.00 0.82	8 19.25 0.85	8 19.50 0.88	8 19.75 0.99	8 20.00 0.89	8 20.25 0.84	8 20.50 0.74
8 20.75 0.74	8 21.00 0.63	8 21.25 0.60	8 21.50 0.56	8 21.75 0.51	8 22.00 0.47	8 22.25 0.48
8 22.50 0.44	8 22.75 0.46	8 23.00 0.44	8 23.25 0.50	8 23.50 0.41	8 23.75 0.38	8 24.00 0.43
9 .00 0.43	9 .25 0.39	9 .50 0.41	9 .75 0.43	9 1.00 0.43	9 1.25 0.44	9 1.50 0.42
9 1.75 0.38	9 2.00 0.44	9 2.25 0.41	9 2.50 0.39	9 2.75 0.38	9 3.00 0.36	9 3.25 0.36
9 3.50 0.33	9 3.75 0.35	9 4.00 0.35	9 4.25 0.38	9 4.50 0.40	9 4.75 0.40	9 5.00 0.45
9 5.25 0.49	9 5.50 0.61	9 5.75 0.64	9 6.00 0.70	9 6.25 0.72	9 6.50 0.68	9 6.75 0.67
9 7.00 0.62	9 7.25 0.58	9 7.50 0.58	9 7.75 0.55	9 8.00 0.53	9 8.25 0.52	9 8.50 0.52
9 8.75 0.49	9 9.00 0.46	9 9.25 0.43	9 9.50 0.41	9 9.75 0.38	9 10.00 0.36	9 10.25 0.35
9 10.50 0.33	9 10.75 0.33	9 11.00 0.31	9 11.25 0.30	9 11.50 0.29	9 11.75 0.28	9 12.00 0.27
9 12.25 0.26	9 12.50 0.25	9 12.75 0.24	9 13.00 0.23	9 13.25 0.23	9 13.50 0.22	9 13.75 0.22
9 14.00 0.21	9 14.25 0.21	9 14.50 0.19	9 14.75 0.19	9 15.00 0.19	9 15.25 0.18	9 15.50 0.18
9 15.75 0.18	9 16.00 0.17	9 16.25 0.17	9 16.50 0.17	9 16.75 0.17	9 17.00 0.17	9 17.25 0.17
9 17.50 0.17	9 17.75 0.18	9 18.00 0.19	9 18.25 0.20	9 18.50 0.20	9 18.75 0.21	9 19.00 0.23
9 19.25 0.24	9 19.50 0.30	9 19.75 0.32	9 20.00 0.33	9 20.25 0.33	9 20.50 0.33	9 20.75 0.34
9 21.00 0.33	9 21.25 0.33	9 21.50 0.33	9 21.75 0.34	9 22.00 0.34	9 22.25 0.34	9 22.50 0.34
9 22.75 0.33	9 23.00 0.34	9 23.25 0.35	9 23.50 0.35	9 23.75 0.34	9 24.00 0.34	10 .00 0.34
10 .25 0.32	10 .50 0.33	10 .75 0.32	10 1.00 0.32	10 1.25 0.32	10 1.50 0.31	10 1.75 0.31
10 2.00 0.30	10 2.25 0.29	10 2.50 0.28	10 2.75 0.27	10 3.00 0.26	10 3.25 0.27	10 3.50 0.27
10 3.75 0.28	10 4.00 0.28	10 4.25 0.29	10 4.50 0.29	10 4.75 0.30	10 5.00 0.29	10 5.25 0.30
10 5.50 0.31	10 5.75 0.30	10 6.00 0.29	10 6.25 0.29	10 6.50 0.28	10 6.75 0.28	10 7.00 0.27
10 7.25 0.26	10 7.50 0.25	10 7.75 0.25	10 8.00 0.25	10 8.25 0.25	10 8.50 0.24	10 8.75 0.25
10 9.00 0.25	10 9.25 0.25	10 9.50 0.24	10 9.75 0.23	10 10.00 0.22	10 10.25 0.22	10 10.50 0.21
10 10.75 0.21	10 11.00 0.20	10 11.25 0.19	10 11.50 0.19	10 11.75 0.18	10 12.00 0.17	10 12.25 0.17
10 12.50 0.16	10 12.75 0.16	10 13.00 0.16	10 13.25 0.15	10 13.50 0.15	10 13.75 0.15	10 14.00 0.14
10 14.25 0.14	10 14.50 0.14	10 14.75 0.15	10 15.00 0.16	10 15.25 0.17	10 15.50 0.18	10 15.75 0.17
10 16.00 0.21	10 16.25 0.24	10 16.50 0.29	10 16.75 0.32	10 17.00 0.30	10 17.25 0.29	10 17.50 0.30
10 17.75 0.35	10 18.00 0.48	10 18.25 1.25	10 18.50 1.79	10 18.75 1.73	10 19.00 1.65	10 19.25 1.44
10 19.50 1.30	10 19.75 1.13	10 20.00 0.97	10 20.25 0.86	10 20.50 0.76	10 20.75 0.70	10 21.00 0.74
10 21.25 0.82	10 21.50 1.01	10 21.75 1.06	10 22.00 0.94	10 22.25 0.95	10 22.50 0.84	10 22.75 0.80
10 23.00 0.74	10 23.25 0.70	10 23.50 0.63	10 23.75 0.62	10 24.00 0.69	11 .00 0.69	11 .25 0.76
11 .50 0.77	11 .75 0.70	11 1.00 0.66	11 1.25 0.63	11 1.50 0.60	11 1.75 0.59	11 2.00 0.58
11 2.25 0.56	11 2.50 0.53	11 2.75 0.51	11 3.00 0.55	11 3.25 0.51	11 3.50 0.53	11 3.75 0.51
11 4.00 0.49	11 4.25 0.53	11 4.50 0.53	11 4.75 0.47	11 5.00 0.46	11 5.25 0.43	11 5.50 0.41
11 5.75 0.40	11 6.00 0.39	11 6.25 0.37	11 6.50 0.36	11 6.75 0.35	11 7.00 0.34	11 7.25 0.33
11 7.50 0.32	11 7.75 0.31	11 8.00 0.31	11 8.25 0.30	11 8.50 0.30	11 8.75 0.30	11 9.00 0.30
11 9.25 0.30	11 9.50 0.30	11 9.75 0.28	11 10.00 0.27	11 10.25 0.26	11 10.50 0.25	11 10.75 0.25
11 11.00 0.24	11 11.25 0.24	11 11.50 0.23	11 11.75 0.23	11 12.00 0.22	11 12.25 0.22	11 12.50 0.23
11 12.75 0.24	11 13.00 0.24	11 13.25 0.24	11 13.50 0.23	11 13.75 0.22	11 14.00 0.22	11 14.25 0.21
11 14.50 0.21	11 14.75 0.22	11 15.00 0.21	11 15.25 0.22	11 15.50 0.21	11 15.75 0.21	11 16.00 0.21
11 16.25 0.21	11 16.50 0.21	11 16.75 0.21	11 17.00 0.22	11 17.25 0.23	11 17.50 0.25	11 17.75 0.32
11 18.00 0.40	11 18.25 0.48	11 18.50 1.04	11 18.75 1.07	11 19.00 0.95	11 19.25 0.87	11 19.50 0.79
11 19.75 0.70	11 20.00 0.62	11 20.25 0.58	11 20.50 0.53	11 20.75 0.50	11 21.00 0.47	11 21.25 0.45
11 21.50 0.43	11 21.75 0.40	11 22.00 0.38	11 22.25 0.37	11 22.50 0.35	11 22.75 0.34	11 23.00 0.34
11 23.25 0.33	11 23.50 0.33	11 23.75 0.33	11 24.00 0.32	12 .00 0.32	12 .25 0.31	12 .50 0.30
12 .75 0.29	12 1.00 0.31	12 1.25 0.31	12 1.50 0.31	12 1.75 0.30	12 2.00 0.29	12 2.25 0.28



12 2.50 0.27	12 2.75 0.26	12 3.00 0.25	12 3.25 0.25	12 3.50 0.25	12 3.75 0.24	12 4.00 0.24
12 4.25 0.25	12 4.50 0.27	12 4.75 0.29	12 5.00 0.30	12 5.25 0.30	12 5.50 0.32	12 5.75 0.35
12 6.00 0.46	12 6.25 0.58	12 6.50 0.66	12 6.75 0.68	12 7.00 0.70	12 7.25 0.73	12 7.50 0.74
12 7.75 0.70	12 8.00 0.68	12 8.25 0.66	12 8.50 0.67	12 8.75 0.70	12 9.00 0.69	12 9.25 0.67
12 9.50 0.64	12 9.75 0.61	12 10.00 0.59	12 10.25 0.58	12 10.50 0.58	12 10.75 0.58	12 11.00 0.54
12 11.25 0.51	12 11.50 0.48	12 11.75 0.44	12 12.00 0.41	12 12.25 0.39	12 12.50 0.37	12 12.75 0.35
12 13.00 0.34	12 13.25 0.33	12 13.50 0.32	12 13.75 0.31	12 14.00 0.30	12 14.25 0.30	12 14.50 0.28
12 14.75 0.27	12 15.00 0.27	12 15.25 0.28	12 15.50 0.26	12 15.75 0.27	12 16.00 0.30	12 16.25 0.33
12 16.50 0.39	12 16.75 0.59	12 17.00 0.58	12 17.25 0.58	12 17.50 0.60	12 17.75 0.95	12 18.00 1.22
12 18.25 1.25	12 18.50 1.16	12 18.75 1.06	12 19.00 0.94	12 19.25 0.87	12 19.50 0.77	12 19.75 0.76
12 20.00 0.60	12 20.25 0.53	12 20.50 0.51	12 20.75 0.48	12 21.00 0.45	12 21.25 0.43	12 21.50 0.41
12 21.75 0.39	12 22.00 0.38	12 22.25 0.38	12 22.50 0.36	12 22.75 0.37	12 23.00 0.38	12 23.25 0.39
12 23.50 0.40	12 23.75 0.40	12 24.00 0.40	13 .00 0.40	13 .25 0.40	13 .50 0.41	13 .75 0.42
13 1.00 0.43	13 1.25 0.43	13 1.50 0.41	13 1.75 0.41	13 2.00 0.40	13 2.25 0.40	13 2.50 0.38
13 2.75 0.37	13 3.00 0.39	13 3.25 0.39	13 3.50 0.39	13 3.75 0.38	13 4.00 0.40	13 4.25 0.39
13 4.50 0.39	13 4.75 0.39	13 5.00 0.38	13 5.25 0.39	13 5.50 0.40	13 5.75 0.39	13 6.00 0.38
13 6.25 0.38	13 6.50 0.38	13 6.75 0.37	13 7.00 0.36	13 7.25 0.35	13 7.50 0.35	13 7.75 0.36
13 8.00 0.38	13 8.25 0.37	13 8.50 0.38	13 8.75 0.39	13 9.00 0.42	13 9.25 0.44	13 9.50 0.55
13 9.75 0.58	13 10.00 0.62	13 10.25 0.65	13 10.50 0.62	13 10.75 0.59	13 11.00 0.56	13 11.25 0.57
13 11.50 0.55	13 11.75 0.50	13 12.00 0.50	13 12.25 0.45	13 12.50 0.41	13 12.75 0.40	13 13.00 0.38
13 13.25 0.35	13 13.50 0.33	13 13.75 0.31	13 14.00 0.28	13 14.25 0.28	13 14.50 0.26	13 14.75 0.26
13 15.00 0.27	13 15.25 0.25	13 15.50 0.25	13 15.75 0.24	13 16.00 0.23	13 16.25 0.22	13 16.50 0.22
13 16.75 0.21	13 17.00 0.20	13 17.25 0.21	13 17.50 0.19	13 17.75 0.18	13 18.00 0.18	13 18.25 0.18
13 18.50 0.17	13 18.75 0.17	13 19.00 0.17	13 19.25 0.16	13 19.50 0.18	13 19.75 0.17	13 20.00 0.16
13 20.25 0.16	13 20.50 0.16	13 20.75 0.15	13 21.00 0.15	13 21.25 0.16	13 21.50 0.16	13 21.75 0.17
13 22.00 0.17	13 22.25 0.17	13 22.50 0.17	13 22.75 0.17	13 23.00 0.16	13 23.25 0.16	13 23.50 0.15
13 23.75 0.15	13 24.00 0.15	14 .00 0.15	14 .25 0.20	14 .50 0.20	14 .75 0.21	14 1.00 0.21
14 1.25 0.22	14 1.50 0.22	14 1.75 0.21	14 2.00 0.22	14 2.25 0.21	14 2.50 0.22	14 2.75 0.21
14 3.00 0.21	14 3.25 0.20	14 3.50 0.19	14 3.75 0.19	14 4.00 0.19	14 4.25 0.18	14 4.50 0.18
14 4.75 0.18	14 5.00 0.18	14 5.25 0.20	14 5.50 0.21	14 5.75 0.19	14 6.00 0.19	14 6.25 0.18
14 6.50 0.17	14 6.75 0.17	14 7.00 0.17	14 7.25 0.16	14 7.50 0.16	14 7.75 0.16	14 8.00 0.16
14 8.25 0.16	14 8.50 0.15	14 8.75 0.16	14 9.00 0.15	14 9.25 0.15	14 9.50 0.14	14 9.75 0.14
14 10.00 0.13	14 10.25 0.13	14 10.50 0.13	14 10.75 0.13	14 11.00 0.12	14 11.25 0.12	14 11.50 0.12
14 11.75 0.13	14 12.00 0.13	14 12.25 0.13	14 12.50 0.13	14 12.75 0.12	14 13.00 0.11	14 13.25 0.11
14 13.50 0.11	14 13.75 0.10	14 14.00 0.11	14 14.25 0.11	14 14.50 0.11	14 14.75 0.11	14 15.00 0.10
14 15.25 0.11	14 15.50 0.10	14 15.75 0.10	14 16.00 0.10	14 16.25 0.10	14 16.50 0.10	14 16.75 0.10
14 17.00 0.10	14 17.25 0.11	14 17.50 0.11	14 17.75 0.11	14 18.00 0.11	14 18.25 0.11	14 18.50 0.10
14 18.75 0.10	14 19.00 0.10	14 19.25 0.10	14 19.50 0.09	14 19.75 0.09	14 20.00 0.09	14 20.25 0.09
14 20.50 0.11	14 20.75 0.11	14 21.00 0.11	14 21.25 0.10	14 21.50 0.10	14 21.75 0.11	14 22.00 0.11
14 22.25 0.13	14 22.50 0.14	14 22.75 0.15	14 23.00 0.15	14 23.25 0.14	14 23.50 0.16	14 23.75 0.16
14 24.00 0.17	15 .00 0.17	15 .25 0.17	15 .50 0.18	15 .75 0.19	15 1.00 0.19	15 1.25 0.21
15 1.50 0.22	15 1.75 0.22	15 2.00 0.23	15 2.25 0.23	15 2.50 0.22	15 2.75 0.21	15 3.00 0.19
15 3.25 0.18	15 3.50 0.18	15 3.75 0.18	15 4.00 0.17	15 4.25 0.17	15 4.50 0.18	15 4.75 0.18
15 5.00 0.18	15 5.25 0.19	15 5.50 0.19	15 5.75 0.18	15 6.00 0.17	15 6.25 0.16	15 6.50 0.16
15 6.75 0.16	15 7.00 0.16	15 7.25 0.15	15 7.50 0.15	15 7.75 0.14	15 8.00 0.14	15 8.25 0.15
15 8.50 0.16	15 8.75 0.16	15 9.00 0.16	15 9.25 0.15	15 9.50 0.15	15 9.75 0.14	15 10.00 0.13
15 10.25 0.13	15 10.50 0.13	15 10.75 0.13	15 11.00 0.13	15 11.25 0.13	15 11.50 0.13	15 11.75 0.15
15 12.00 0.14	15 12.25 0.13	15 12.50 0.13	15 12.75 0.13	15 13.00 0.12	15 13.25 0.12	15 13.50 0.11
15 13.75 0.11	15 14.00 0.11	15 14.25 0.10	15 14.50 0.10	15 14.75 0.10	15 15.00 0.10	15 15.25 0.10
15 15.50 0.10	15 15.75 0.10	15 16.00 0.10	15 16.25 0.10	15 16.50 0.10	15 16.75 0.09	15 17.00 0.10
15 17.25 0.09	15 17.50 0.09	15 17.75 0.10	15 18.00 0.10	15 18.25 0.10	15 18.50 0.10	15 18.75 0.11
15 19.00 0.12	15 19.25 0.11	15 19.50 0.11	15 19.75 0.10	15 20.00 0.11	15 20.25 0.12	15 20.50 0.11
15 20.75 0.11	15 21.00 0.10	15 21.25 0.10	15 21.50 0.10	15 21.75 0.15	15 22.00 0.16	15 22.25 0.16
15 22.50 0.16	15 22.75 0.16	15 23.00 0.16	15 23.25 0.17	15 23.50 0.17	15 23.75 0.16	15 24.00 0.16
16 .00 0.16	16 .25 0.17	16 .50 0.19	16 .75 0.18	16 1.00 0.18	16 1.25 0.19	16 1.50 0.21
16 1.75 0.20	16 2.00 0.20	16 2.25 0.21	16 2.50 0.21	16 2.75 0.22	16 3.00 0.22	16 3.25 0.20
16 3.50 0.20	16 3.75 0.22	16 4.00 0.22	16 4.25 0.20	16 4.50 0.20	16 4.75 0.22	16 5.00 0.22
16 5.25 0.23	16 5.50 0.23	16 5.75 0.22	16 6.00 0.21	16 6.25 0.22	16 6.50 0.21	16 6.75 0.20
16 7.00 0.20	16 7.25 0.20	16 7.50 0.20	16 7.75 0.18	16 8.00 0.18	16 8.25 0.18	16 8.50 0.18
16 8.75 0.17	16 9.00 0.16	16 9.25 0.16	16 9.50 0.15	16 9.75 0.15	16 10.00 0.16	16 10.25 0.15
16 10.50 0.14	16 10.75 0.13	16 11.00 0.13	16 11.25 0.12	16 11.50 0.12	16 11.75 0.11	16 12.00 0.11
16 12.25 0.11	16 12.50 0.11	16 12.75 0.11	16 13.00 0.10	16 13.25 0.10	16 13.50 0.10	16 13.75 0.10
16 14.00 0.10	16 14.25 0.09	16 14.50 0.09	16 14.75 0.09	16 15.00 0.10	16 15.25 0.15	16 15.50 0.15
16 15.75 0.15	16 16.00 0.14	16 16.25 0.14	16 16.50 0.14	16 16.75 0.14	16 17.00 0.14	16 17.25 0.13
16 17.50 0.13	16 17.75 0.14	16 18.00 0.13	16 18.25 0.13	16 18.50 0.14	16 18.75 0.14	16 19.00 0.14
16 19.25 0.13	16 19.50 0.14	16 19.75 0.14	16 20.00 0.14	16 20.25 0.15	16 20.50 0.16	16 20.75 0.16
16 21.00 0.16	16 21.25 0.16	16 21.50 0.16	16 21.75 0.16	16 22.00 0.17	16 22.25 0.18	16 22.50 0.19
16 22.75 0.19	16 23.00 0.20	16 23.25 0.19	16 23.50 0.19	16 23.75 0.19	16 24.00 0.19	17 .00 0.19
17 .25 0.19	17 .50 0.19	17 .75 0.20	17 1.00 0.20	17 1.25 0.20	17 1.50 0.20	17 1.75 0.20
17 2.00 0.19	17 2.25 0.20	17 2.50 0.21	17 2.75 0.20	17 3.00 0.20	17 3.25 0.19	17 3.50 0.20
17 3.75 0.19	17 4.00 0.20	17 4.25 0.20	17 4.50 0.20	17 4.75 0.20	17 5.00 0.20	17 5.25 0.20
17 5.50 0.20	17 5.75 0.23	17 6.00 0.25	17 6.25 0.25	17 6.50 0.25	17 6.75 0.24	17 7.00 0.24
17 7.25 0.23	17 7.50 0.23	17 7.75 0.24	17 8.00 0.23	17 8.25 0.23	17 8.50 0.22	17 8.75 0.21
17 9.00 0.20	17 9.25 0.20	17 9.50 0.20	17 9.75 0.19	17 10.00 0.18	17 10.25 0.18	17 10.50 0.18
17 10.75 0.17	17 11.00 0.16	17 11.25 0.16	17 11.50 0.15	17 11.75 0.15	17 12.00 0.14	17 12.25 0.14
17 12.50 0.14	17 12.75 0.14	17 13.00 0.13	17 13.25 0.14	17 13.50 0.14	17 13.75 0.13	17 14.00 0.13
17 14.25 0.12	17 14.50 0.13	17 14.75 0.13	17 15.00 0.14	17 15.25 0.13	17 15.50 0.13	17 15.75 0.13



17 16.00 0.13	17 16.25 0.12	17 16.50 0.13	17 16.75 0.12	17 17.00 0.13	17 17.25 0.12	17 17.50 0.12
17 17.75 0.12	17 18.00 0.12	17 18.25 0.11	17 18.50 0.13	17 18.75 0.14	17 19.00 0.14	17 19.25 0.14
17 19.50 0.14	17 19.75 0.13	17 20.00 0.14	17 20.25 0.14	17 20.50 0.15	17 20.75 0.16	17 21.00 0.16
17 21.25 0.17	17 21.50 0.17	17 21.75 0.19	17 22.00 0.19	17 22.25 0.19	17 22.50 0.18	17 22.75 0.18
17 23.00 0.17	17 23.25 0.16	17 23.50 0.16	17 23.75 0.17	17 24.00 0.18	18 .00 0.18	18 .25 0.19
18 .50 0.18	18 .75 0.18	18 1.00 0.19	18 1.25 0.19	18 1.50 0.19	18 1.75 0.20	18 2.00 0.22
18 2.25 0.22	18 2.50 0.23	18 2.75 0.23	18 3.00 0.22	18 3.25 0.23	18 3.50 0.24	18 3.75 0.23
18 4.00 0.24	18 4.25 0.24	18 4.50 0.24	18 4.75 0.24	18 5.00 0.24	18 5.25 0.24	18 5.50 0.23
18 5.75 0.24	18 6.00 0.24	18 6.25 0.23	18 6.50 0.23	18 6.75 0.23	18 7.00 0.23	18 7.25 0.23
18 7.50 0.23	18 7.75 0.22	18 8.00 0.21	18 8.25 0.21	18 8.50 0.21	18 8.75 0.20	18 9.00 0.20
18 9.25 0.19	18 9.50 0.19	18 9.75 0.18	18 10.00 0.18	18 10.25 0.18	18 10.50 0.16	18 10.75 0.17
18 11.00 0.17	18 11.25 0.17	18 11.50 0.16	18 11.75 0.16	18 12.00 0.16	18 12.25 0.16	18 12.50 0.16
18 12.75 0.15	18 13.00 0.15	18 13.25 0.15	18 13.50 0.15	18 13.75 0.15	18 14.00 0.15	18 14.25 0.15
18 14.50 0.14	18 14.75 0.14	18 15.00 0.14	18 15.25 0.14	18 15.50 0.13	18 15.75 0.14	18 16.00 0.14
18 16.25 0.14	18 16.50 0.14	18 16.75 0.13	18 17.00 0.13	18 17.25 0.14	18 17.50 0.13	18 17.75 0.13
18 18.00 0.13	18 18.25 0.13	18 18.50 0.13	18 18.75 0.14	18 19.00 0.15	18 19.25 0.14	18 19.50 0.15
18 19.75 0.15	18 20.00 0.14	18 20.25 0.15	18 20.50 0.16	18 20.75 0.16	18 21.00 0.16	18 21.25 0.16
18 21.50 0.17	18 21.75 0.19	18 22.00 0.20	18 22.25 0.20	18 22.50 0.19	18 22.75 0.19	18 23.00 0.19
18 23.25 0.20	18 23.50 0.20	18 23.75 0.20	18 24.00 0.22	19 .00 0.22	19 .25 0.23	19 .50 0.23
19 .75 0.23	19 1.00 0.23	19 1.25 0.24	19 1.50 0.23	19 1.75 0.24	19 2.00 0.25	19 2.25 0.26
19 2.50 0.27	19 2.75 0.26	19 3.00 0.24	19 3.25 0.23	19 3.50 0.23	19 3.75 0.24	19 4.00 0.23
19 4.25 0.24	19 4.50 0.25	19 4.75 0.24	19 5.00 0.26	19 5.25 0.25	19 5.50 0.24	19 5.75 0.25
19 6.00 0.24	19 6.25 0.25	19 6.50 0.24	19 6.75 0.23	19 7.00 0.23	19 7.25 0.23	19 7.50 0.22
19 7.75 0.21	19 8.00 0.21	19 8.25 0.21	19 8.50 0.22	19 8.75 0.21	19 9.00 0.21	19 9.25 0.20
19 9.50 0.20	19 9.75 0.20	19 10.00 0.19	19 10.25 0.18	19 10.50 0.19	19 10.75 0.19	19 11.00 0.18
19 11.25 0.18	19 11.50 0.18	19 11.75 0.18	19 12.00 0.17	19 12.25 0.16	19 12.50 0.17	19 12.75 0.16
19 13.00 0.15	19 13.25 0.15	19 13.50 0.16	19 13.75 0.16	19 14.00 0.16	19 14.25 0.15	19 14.50 0.15
19 14.75 0.15	19 15.00 0.16	19 15.25 0.17	19 15.50 0.17	19 15.75 0.16	19 16.00 0.15	19 16.25 0.15
19 16.50 0.14	19 16.75 0.14	19 17.00 0.13	19 17.25 0.14	19 17.50 0.13	19 17.75 0.13	19 18.00 0.13
19 18.25 0.15	19 18.50 0.16	19 18.75 0.16	19 19.00 0.16	19 19.25 0.16	19 19.50 0.16	19 19.75 0.16
19 20.00 0.17	19 20.25 0.16	19 20.50 0.16	19 20.75 0.17	19 21.00 0.17	19 21.25 0.19	19 21.50 0.20
19 21.75 0.20	19 22.00 0.20	19 22.25 0.21	19 22.50 0.20	19 22.75 0.23	19 23.00 0.23	19 23.25 0.23
19 23.50 0.22	19 23.75 0.21	19 24.00 0.24	20 .00 0.24	20 .25 0.24	20 .50 0.23	20 .75 0.23
20 1.00 0.25	20 1.25 0.26	20 1.50 0.24	20 1.75 0.27	20 2.00 0.27	20 2.25 0.28	20 2.50 0.26
20 2.75 0.25	20 3.00 0.24	20 3.25 0.23	20 3.50 0.25	20 3.75 0.25	20 4.00 0.25	20 4.25 0.26
20 4.50 0.28	20 4.75 0.28	20 5.00 0.29	20 5.25 0.27	20 5.50 0.27	20 5.75 0.27	20 6.00 0.27
20 6.25 0.26	20 6.50 0.24	20 6.75 0.23	20 7.00 0.23	20 7.25 0.23	20 7.50 0.23	20 7.75 0.24
20 8.00 0.23	20 8.25 0.22	20 8.50 0.21	20 8.75 0.21	20 9.00 0.21	20 9.25 0.20	20 9.50 0.20
20 9.75 0.19	20 10.00 0.19	20 10.25 0.18	20 10.50 0.17	20 10.75 0.17	20 11.00 0.17	20 11.25 0.17
20 11.50 0.16	20 11.75 0.16	20 12.00 0.15	20 12.25 0.15	20 12.50 0.15	20 12.75 0.14	20 13.00 0.14
20 13.25 1.59	20 13.50 1.25	20 13.75 0.99	20 14.00 0.82	20 14.25 0.68	20 14.50 0.59	20 14.75 0.57
20 15.00 0.48	20 15.25 0.40	20 15.50 0.39	20 15.75 0.35	20 16.00 0.37	20 16.25 0.35	20 16.50 0.33
20 16.75 0.33	20 17.00 0.33	20 17.25 0.33	20 17.50 0.31	20 17.75 0.31	20 18.00 0.27	20 18.25 0.27
20 18.50 0.26	20 18.75 0.25	20 19.00 0.24	20 19.25 0.23	20 19.50 0.23	20 19.75 0.22	20 20.00 0.21
20 20.25 0.20	20 20.50 0.20	20 20.75 0.20	20 21.00 0.20	20 21.25 0.19	20 21.50 0.19	20 21.75 0.20
20 22.00 0.20	20 22.25 0.19	20 22.50 0.19	20 22.75 0.19	20 23.00 0.20	20 23.25 0.19	20 23.50 0.19
20 23.75 0.19	20 24.00 0.23	21 .00 0.23	21 .25 0.23	21 .50 0.22	21 .75 0.23	21 1.00 0.23
21 1.25 0.24	21 1.50 0.23	21 1.75 0.22	21 2.00 0.22	21 2.25 0.24	21 2.50 0.24	21 2.75 0.23
21 3.00 0.22	21 3.25 0.21	21 3.50 0.21	21 3.75 0.23	21 4.00 0.24	21 4.25 0.24	21 4.50 0.24
21 4.75 0.26	21 5.00 0.26	21 5.25 0.26	21 5.50 0.25	21 5.75 0.26	21 6.00 0.26	21 6.25 0.24
21 6.50 0.23	21 6.75 0.23	21 7.00 0.23	21 7.25 0.22	21 7.50 0.21	21 7.75 0.20	21 8.00 0.21
21 8.25 0.21	21 8.50 0.20	21 8.75 0.19	21 9.00 0.19	21 9.25 0.18	21 9.50 0.17	21 9.75 0.17
21 10.00 0.16	21 10.25 0.16	21 10.50 0.15	21 10.75 0.15	21 11.00 0.15	21 11.25 0.15	21 11.50 0.15
21 11.75 0.14	21 12.00 0.14	21 12.25 0.13	21 12.50 0.13	21 12.75 0.13	21 13.00 0.13	21 13.25 0.12
21 13.50 0.12	21 13.75 0.12	21 14.00 0.11	21 14.25 0.11	21 14.50 0.10	21 14.75 0.10	21 15.00 0.10
21 15.25 0.10	21 15.50 0.10	21 15.75 0.09	21 16.00 0.10	21 16.25 0.10	21 16.50 0.10	21 16.75 0.10
21 17.00 0.10	21 17.25 0.10	21 17.50 0.10	21 17.75 0.09	21 18.00 0.09	21 18.25 0.09	21 18.50 0.10
21 18.75 0.10	21 19.00 0.11	21 19.25 0.11	21 19.50 0.11	21 19.75 0.11	21 20.00 0.11	21 20.25 0.11
21 20.50 0.11	21 20.75 0.10	21 21.00 0.10	21 21.25 0.10	21 21.50 0.13	21 21.75 0.16	21 22.00 0.18
21 22.25 0.17	21 22.50 0.17	21 22.75 0.17	21 23.00 0.17	21 23.25 0.18	21 23.50 0.18	21 23.75 0.18
21 24.00 0.19	22 .00 0.19	22 .25 0.20	22 .50 0.19	22 .75 0.19	22 1.00 0.19	22 1.25 0.19
22 1.50 0.21	22 1.75 0.23	22 2.00 0.24	22 2.25 0.24	22 2.50 0.23	22 2.75 0.23	22 3.00 0.23
22 3.25 0.23	22 3.50 0.23	22 3.75 0.23	22 4.00 0.24	22 4.25 0.23	22 4.50 0.23	22 4.75 0.23
22 5.00 0.24	22 5.25 0.23	22 5.50 0.23	22 5.75 0.23	22 6.00 0.23	22 6.25 0.23	22 6.50 0.21
22 6.75 0.20	22 7.00 0.21	22 7.25 0.21	22 7.50 0.21	22 7.75 0.20	22 8.00 0.19	22 8.25 0.19
22 8.50 0.18	22 8.75 0.18	22 9.00 0.18	22 9.25 0.17	22 9.50 0.17	22 9.75 0.18	22 10.00 0.18
22 10.25 0.17	22 10.50 0.17	22 10.75 0.17	22 11.00 0.17	22 11.25 0.17	22 11.50 0.17	22 11.75 0.17
22 12.00 0.16	22 12.25 0.16	22 12.50 0.15	22 12.75 0.14	22 13.00 0.14	22 13.25 0.13	22 13.50 0.13
22 13.75 0.12	22 14.00 0.11	22 14.25 0.11	22 14.50 0.11	22 14.75 0.11	22 15.00 0.11	22 15.25 0.11
22 15.50 0.11	22 15.75 0.10	22 16.00 0.11	22 16.25 0.10	22 16.50 0.10	22 16.75 0.10	22 17.00 0.10
22 17.25 0.10	22 17.50 0.09	22 17.75 0.10	22 18.00 0.10	22 18.25 0.10	22 18.50 0.09	22 18.75 0.09
22 19.00 0.12	22 19.25 0.12	22 19.50 0.12	22 19.75 0.13	22 20.00 0.13	22 20.25 0.13	22 20.50 0.13
22 20.75 0.13	22 21.00 0.13	22 21.25 0.14	22 21.50 0.14	22 21.75 0.16	22 22.00 0.17	22 22.25 0.17
22 22.50 0.17	22 22.75 0.18	22 23.00 0.17	22 23.25 0.17	22 23.50 0.17	22 23.75 0.17	22 24.00 0.18
23 .00 0.18	23 .25 0.22	23 .50 0.21	23 .75 0.22	23 1.00 0.22	23 1.25 0.24	23 1.50 0.23
23 1.75 0.23	23 2.00 0.24	23 2.25 0.24	23 2.50 0.23	23 2.75 0.23	23 3.00 0.22	23 3.25 0.21
23 3.50 0.22	23 3.75 0.23	23 4.00 0.22	23 4.25 0.21	23 4.50 0.23	23 4.75 0.24	23 5.00 0.24



23 5.25 0.24	23 5.50 0.23	23 5.75 0.22	23 6.00 0.22	23 6.25 0.23	23 6.50 0.22	23 6.75 0.21
23 7.00 0.22	23 7.25 0.22	23 7.50 0.21	23 7.75 0.20	23 8.00 0.19	23 8.25 0.19	23 8.50 0.18
23 8.75 0.18	23 9.00 0.20	23 9.25 0.19	23 9.50 0.18	23 9.75 0.17	23 10.00 0.17	23 10.25 0.16
23 10.50 0.16	23 10.75 0.15	23 11.00 0.14	23 11.25 0.15	23 11.50 0.15	23 11.75 0.15	23 12.00 0.15
23 12.25 0.14	23 12.50 0.14	23 12.75 0.14	23 13.00 0.13	23 13.25 0.12	23 13.50 0.12	23 13.75 0.12
23 14.00 0.12	23 14.25 0.12	23 14.50 0.12	23 14.75 0.12	23 15.00 0.11	23 15.25 0.11	23 15.50 0.13
23 15.75 0.13	23 16.00 0.13	23 16.25 0.13	23 16.50 0.13	23 16.75 0.13	23 17.00 0.12	23 17.25 0.12
23 17.50 0.12	23 17.75 0.12	23 18.00 0.11	23 18.25 0.11	23 18.50 0.12	23 18.75 0.11	23 19.00 0.12
23 19.25 0.12	23 19.50 0.12	23 19.75 0.13	23 20.00 0.13	23 20.25 0.12	23 20.50 0.13	23 20.75 0.16
23 21.00 0.16	23 21.25 0.17	23 21.50 0.19	23 21.75 0.19	23 22.00 0.19	23 22.25 0.19	23 22.50 0.19
23 22.75 0.19	23 23.00 0.21	23 23.25 0.22	23 23.50 0.20	23 23.75 0.20	23 24.00 0.20	24 .00 0.20
24 .25 0.21	24 .50 0.21	24 .75 0.22	24 1.00 0.22	24 1.25 0.22	24 1.50 0.21	24 1.75 0.21
24 2.00 0.22	24 2.25 0.23	24 2.50 0.22	24 2.75 0.22	24 3.00 0.21	24 3.25 0.20	24 3.50 0.20
24 3.75 0.20	24 4.00 0.20	24 4.25 0.21	24 4.50 0.22	24 4.75 0.23	24 5.00 0.23	24 5.25 0.23
24 5.50 0.22	24 5.75 0.25	24 6.00 0.25	24 6.25 0.24	24 6.50 0.23	24 6.75 0.23	24 7.00 0.24
24 7.25 0.23	24 7.50 0.22	24 7.75 0.22	24 8.00 0.22	24 8.25 0.21	24 8.50 0.20	24 8.75 0.20
24 9.00 0.20	24 9.25 0.20	24 9.50 0.19	24 9.75 0.18	24 10.00 0.16	24 10.25 0.16	24 10.50 0.15
24 10.75 0.15	24 11.00 0.14	24 11.25 0.13	24 11.50 0.13	24 11.75 0.13	24 12.00 0.13	24 12.25 0.12
24 12.50 0.12	24 12.75 0.12	24 13.00 0.11	24 13.25 0.11	24 13.50 0.11	24 13.75 0.11	24 14.00 0.10
24 14.25 0.11	24 14.50 0.11	24 14.75 0.10	24 15.00 0.10	24 15.25 0.10	24 15.50 0.10	24 15.75 0.10
24 16.00 0.10	24 16.25 0.10	24 16.50 0.10	24 16.75 0.10	24 17.00 0.10	24 17.25 0.10	24 17.50 0.10
24 17.75 0.11	24 18.00 0.11	24 18.25 0.11	24 18.50 0.12	24 18.75 0.13	24 19.00 0.13	24 19.25 0.13
24 19.50 0.12	24 19.75 0.13	24 20.00 0.13	24 20.25 0.14	24 20.50 0.13	24 20.75 0.14	24 21.00 0.14
24 21.25 0.15	24 21.50 0.16	24 21.75 0.16	24 22.00 0.17	24 22.25 0.17	24 22.50 0.17	24 22.75 0.18
24 23.00 0.18	24 23.25 0.19	24 23.50 0.19	24 23.75 0.20	24 24.00 0.21	25 .00 0.21	25 .25 0.21
25 .50 0.21	25 .75 0.21	25 1.00 0.21	25 1.25 0.21	25 1.50 0.21	25 1.75 0.22	25 2.00 0.23
25 2.25 0.23	25 2.50 0.23	25 2.75 0.24	25 3.00 0.23	25 3.25 0.24	25 3.50 0.26	25 3.75 0.26
25 4.00 0.26	25 4.25 0.25	25 4.50 0.25	25 4.75 0.26	25 5.00 0.26	25 5.25 0.25	25 5.50 0.25
25 5.75 0.26	25 6.00 0.26	25 6.25 0.25	25 6.50 0.26	25 6.75 0.27	25 7.00 0.27	25 7.25 0.26
25 7.50 0.26	25 7.75 0.23	25 8.00 0.23	25 8.25 0.23	25 8.50 0.23	25 8.75 0.23	25 9.00 0.21
25 9.25 0.20	25 9.50 0.20	25 9.75 0.18	25 10.00 0.18	25 10.25 0.17	25 10.50 0.16	25 10.75 0.16
25 11.00 0.15	25 11.25 0.15	25 11.50 0.14	25 11.75 0.13	25 12.00 0.13	25 12.25 0.13	25 12.50 0.13
25 12.75 0.13	25 13.00 0.13	25 13.25 0.12	25 13.50 0.11	25 13.75 0.11	25 14.00 0.11	25 14.25 0.11
25 14.50 0.11	25 14.75 0.11	25 15.00 0.10	25 15.25 0.10	25 15.50 0.10	25 15.75 0.09	25 16.00 0.10
25 16.25 0.10	25 16.50 0.09	25 16.75 0.09	25 17.00 0.09	25 17.25 0.09	25 17.50 0.09	25 17.75 0.09
25 18.00 0.09	25 18.25 0.10	25 18.50 0.11	25 18.75 0.11	25 19.00 0.10	25 19.25 0.11	25 19.50 0.11
25 19.75 0.10	25 20.00 0.10	25 20.25 0.10	25 20.50 0.10	25 20.75 0.09	25 21.00 0.09	25 21.25 0.10
25 21.50 0.14	25 21.75 0.15	25 22.00 0.16	25 22.25 0.18	25 22.50 0.18	25 22.75 0.18	25 23.00 0.18
25 23.25 0.18	25 23.50 0.19	25 23.75 0.19	25 24.00 0.18	26 .00 0.18	26 .25 0.23	26 .50 0.22
26 .75 0.21	26 1.00 0.22	26 1.25 0.24	26 1.50 0.24	26 1.75 0.25	26 2.00 0.26	26 2.25 0.28
26 2.50 0.31	26 2.75 0.28	26 3.00 0.28	26 3.25 0.25	26 3.50 0.25	26 3.75 0.25	26 4.00 0.25
26 4.25 0.25	26 4.50 0.25	26 4.75 0.26	26 5.00 0.27	26 5.25 0.25	26 5.50 0.25	26 5.75 0.27
26 6.00 0.26	26 6.25 0.26	26 6.50 0.25	26 6.75 0.23	26 7.00 0.23	26 7.25 0.23	26 7.50 0.23
26 7.75 0.22	26 8.00 0.22	26 8.25 0.21	26 8.50 0.21	26 8.75 0.20	26 9.00 0.19	26 9.25 0.19
26 9.50 0.18	26 9.75 0.18	26 10.00 0.17	26 10.25 0.17	26 10.50 0.15	26 10.75 0.15	26 11.00 0.14
26 11.25 0.14	26 11.50 0.15	26 11.75 0.15	26 12.00 0.15	26 12.25 0.14	26 12.50 0.14	26 12.75 0.13
26 13.00 0.13	26 13.25 0.12	26 13.50 0.11	26 13.75 0.11	26 14.00 0.11	26 14.25 0.11	26 14.50 0.10
26 14.75 0.11	26 15.00 0.10	26 15.25 0.10	26 15.50 0.10	26 15.75 0.11	26 16.00 0.11	26 16.25 0.12
26 16.50 0.12	26 16.75 0.13	26 17.00 0.15	26 17.25 0.15	26 17.50 0.15	26 17.75 0.15	26 18.00 0.14
26 18.25 0.14	26 18.50 0.15	26 18.75 0.15	26 19.00 0.14	26 19.25 0.14	26 19.50 0.13	26 19.75 0.13
26 20.00 0.14	26 20.25 0.15	26 20.50 0.15	26 20.75 0.15	26 21.00 0.14	26 21.25 0.15	26 21.50 0.15
26 21.75 0.14	26 22.00 0.14	26 22.25 0.16	26 22.50 0.17	26 22.75 0.17	26 23.00 0.19	26 23.25 0.20
26 23.50 0.19	26 23.75 0.20	26 24.00 0.21	27 .00 0.21	27 .25 0.23	27 .50 0.23	27 .75 0.22
27 1.00 0.24	27 1.25 0.25	27 1.50 0.25	27 1.75 0.25	27 2.00 0.26	27 2.25 0.25	27 2.50 0.25
27 2.75 0.24	27 3.00 0.23	27 3.25 0.23	27 3.50 0.25	27 3.75 0.25	27 4.00 0.25	27 4.25 0.25
27 4.50 0.26	27 4.75 0.26	27 5.00 0.26	27 5.25 0.26	27 5.50 0.28	27 5.75 0.26	27 6.00 0.29
27 6.25 0.28	27 6.50 0.27	27 6.75 0.25	27 7.00 0.28	27 7.25 0.26	27 7.50 0.23	27 7.75 0.22
27 8.00 0.21	27 8.25 0.21	27 8.50 0.21	27 8.75 0.20	27 9.00 0.20	27 9.25 0.19	27 9.50 0.18
27 9.75 0.18	27 10.00 0.17	27 10.25 0.17	27 10.50 0.17	27 10.75 0.17	27 11.00 0.16	27 11.25 0.16
27 11.50 0.15	27 11.75 0.15	27 12.00 0.15	27 12.25 0.14	27 12.50 0.14	27 12.75 0.13	27 13.00 0.13
27 13.25 0.13	27 13.50 0.14	27 13.75 0.14	27 14.00 0.13	27 14.25 0.13	27 14.50 0.13	27 14.75 0.12
27 15.00 0.12	27 15.25 0.12	27 15.50 0.12	27 15.75 0.11	27 16.00 0.11	27 16.25 0.12	27 16.50 0.12
27 16.75 0.11	27 17.00 0.11	27 17.25 0.13	27 17.50 0.12	27 17.75 0.12	27 18.00 0.13	27 18.25 0.15
27 18.50 0.14	27 18.75 0.15	27 19.00 0.15	27 19.25 0.15	27 19.50 0.15	27 19.75 0.16	27 20.00 0.16
27 20.25 0.16	27 20.50 0.17	27 20.75 0.17	27 21.00 0.16	27 21.25 0.16	27 21.50 0.16	27 21.75 0.17
27 22.00 0.18	27 22.25 0.18	27 22.50 0.19	27 22.75 0.19	27 23.00 0.20	27 23.25 0.21	27 23.50 0.20
27 23.75 0.20	27 24.00 0.21	28 .00 0.21	28 .25 0.23	28 .50 0.23	28 .75 0.25	28 1.00 0.24
28 1.25 0.24	28 1.50 0.24	28 1.75 0.27	28 2.00 0.27	28 2.25 0.27	28 2.50 0.26	28 2.75 0.26
28 3.00 0.24	28 3.25 0.22	28 3.50 0.23	28 3.75 0.25	28 4.00 0.26	28 4.25 0.26	28 4.50 0.26
28 4.75 0.26	28 5.00 0.27	28 5.25 0.26	28 5.50 0.26	28 5.75 0.26	28 6.00 0.26	28 6.25 0.25
28 6.50 0.24	28 6.75 0.23	28 7.00 0.23	28 7.25 0.22	28 7.50 0.22	28 7.75 0.21	28 8.00 0.21
28 8.25 0.21	28 8.50 0.22	28 8.75 0.21	28 9.00 0.20	28 9.25 0.19	28 9.50 0.18	28 9.75 0.17
28 10.00 0.17	28 10.25 0.17	28 10.50 0.16	28 10.75 0.15	28 11.00 0.15	28 11.25 0.15	28 11.50 0.16
28 11.75 0.16	28 12.00 0.16	28 12.25 0.15	28 12.50 0.15	28 12.75 0.15	28 13.00 0.14	28 13.25 0.15
28 13.50 0.15	28 13.75 0.15	28 14.00 0.14	28 14.25 0.13	28 14.50 0.13	28 14.75 0.13	28 15.00 0.13
28 15.25 0.13	28 15.50 0.13	28 15.75 0.12	28 16.00 0.12	28 16.25 0.12	28 16.50 0.11	28 16.75 0.11
28 17.00 0.10	28 17.25 0.10	28 17.50 0.11	28 17.75 0.11	28 18.00 0.11	28 18.25 0.10	28 18.50 0.10



28 18.75 0.10	28 19.00 0.10	28 19.25 0.10	28 19.50 0.10	28 19.75 0.10	28 20.00 0.11	28 20.25 0.11
28 20.50 0.11	28 20.75 0.11	28 21.00 0.11	28 21.25 0.11	28 21.50 0.11	28 21.75 0.11	28 22.00 0.13
28 22.25 0.17	28 22.50 0.18	28 22.75 0.18	28 23.00 0.18	28 23.25 0.17	28 23.50 0.18	28 23.75 0.20
28 24.00 0.20	29 .00 0.20	29 .25 0.21	29 .50 0.21	29 .75 0.22	29 1.00 0.22	29 1.25 0.23
29 1.50 0.24	29 1.75 0.25	29 2.00 0.24	29 2.25 0.24	29 2.50 0.23	29 2.75 0.24	29 3.00 0.23
29 3.25 0.22	29 3.50 0.22	29 3.75 0.23	29 4.00 0.27	29 4.25 0.24	29 4.50 0.24	29 4.75 0.24
29 5.00 0.24	29 5.25 0.24	29 5.50 0.23	29 5.75 0.24	29 6.00 0.25	29 6.25 0.25	29 6.50 0.23
29 6.75 0.23	29 7.00 0.23	29 7.25 0.23	29 7.50 0.24	29 7.75 0.24	29 8.00 0.22	29 8.25 0.23
29 8.50 0.22	29 8.75 0.22	29 9.00 0.22	29 9.25 0.20	29 9.50 0.20	29 9.75 0.22	29 10.00 0.20
29 10.25 0.19	29 10.50 0.19	29 10.75 0.18	29 11.00 0.19	29 11.25 0.17	29 11.50 0.17	29 11.75 0.17
29 12.00 0.16	29 12.25 0.16	29 12.50 0.19	29 12.75 0.21	29 13.00 0.19	29 13.25 0.19	29 13.50 0.26
29 13.75 0.24	29 14.00 0.22	29 14.25 0.21	29 14.50 0.19	29 14.75 0.18	29 15.00 0.16	29 15.25 0.15
29 15.50 0.15	29 15.75 0.14	29 16.00 0.14	29 16.25 0.14	29 16.50 0.14	29 16.75 0.13	29 17.00 0.13
29 17.25 0.13	29 17.50 0.13	29 17.75 0.13	29 18.00 0.13	29 18.25 0.13	29 18.50 0.13	29 18.75 0.14
29 19.00 0.15	29 19.25 0.17	29 19.50 0.17	29 19.75 0.17	29 20.00 0.17	29 20.25 0.19	29 20.50 0.19
29 20.75 0.20	29 21.00 0.20	29 21.25 0.23	29 21.50 0.22	29 21.75 0.21	29 22.00 0.22	29 22.25 0.22
29 22.50 0.22	29 22.75 0.21	29 23.00 0.22	29 23.25 0.23	29 23.50 0.22	29 23.75 0.21	29 24.00 0.22
30 .00 0.22	30 .25 0.25	30 .50 0.24	30 .75 0.25	30 1.00 0.24	30 1.25 0.25	30 1.50 0.25
30 1.75 0.27	30 2.00 0.31	30 2.25 0.30	30 2.50 0.30	30 2.75 0.28	30 3.00 0.25	30 3.25 0.26
30 3.50 0.26	30 3.75 0.26	30 4.00 0.25	30 4.25 0.26	30 4.50 0.26	30 4.75 0.28	30 5.00 0.28
30 5.25 0.27	30 5.50 0.28	30 5.75 0.28	30 6.00 0.28	30 6.25 0.27	30 6.50 0.26	30 6.75 0.26
30 7.00 0.28	30 7.25 0.27	30 7.50 0.23	30 7.75 0.24	30 8.00 0.26	30 8.25 0.23	30 8.50 0.22
30 8.75 0.21	30 9.00 0.21	30 9.25 0.22	30 9.50 0.23	30 9.75 0.20	30 10.00 0.20	30 10.25 0.21
30 10.50 0.21	30 10.75 0.20	30 11.00 0.19	30 11.25 0.19	30 11.50 0.17	30 11.75 0.17	30 12.00 0.16
30 12.25 0.16	30 12.50 0.15	30 12.75 0.15	30 13.00 0.16	30 13.25 0.15	30 13.50 0.15	30 13.75 0.15
30 14.00 0.15	30 14.25 0.14	30 14.50 0.15	30 14.75 0.14	30 15.00 0.15	30 15.25 0.15	30 15.50 0.15
30 15.75 0.14	30 16.00 0.14	30 16.25 0.14	30 16.50 0.13	30 16.75 0.13	30 17.00 0.13	30 17.25 0.13
30 17.50 0.13	30 17.75 0.13	30 18.00 0.13	30 18.25 0.13	30 18.50 0.15	30 18.75 0.16	30 19.00 0.16
30 19.25 0.16	30 19.50 0.15	30 19.75 0.15	30 20.00 0.15	30 20.25 0.15	30 20.50 0.15	30 20.75 0.18
30 21.00 0.18	30 21.25 0.17	30 21.50 0.18	30 21.75 0.18	30 22.00 0.18	30 22.25 0.18	30 22.50 0.18
30 22.75 0.18	30 23.00 0.17	30 23.25 0.18	30 23.50 0.18	30 23.75 0.19		



## SW-11003 WY89 OCT INTERPOLATED STAGES

ELEVATION (ft-msl)

DAY	1	HOUR	0.00	STAGE	1.90	5245.98
DAY	1	HOUR	6.00	STAGE	1.88	5245.96
DAY	1	HOUR	12.00	STAGE	1.87	5245.95
DAY	1	HOUR	18.00	STAGE	1.85	5245.93
DAY	1	HOUR	24.00	STAGE	1.83	5245.91
DAY	2	HOUR	0.00	STAGE	1.83	5245.91
DAY	2	HOUR	6.00	STAGE	1.82	5245.90
DAY	2	HOUR	12.00	STAGE	1.82	5245.90
DAY	2	HOUR	18.00	STAGE	1.78	5245.86
DAY	2	HOUR	24.00	STAGE	1.77	5245.85
DAY	3	HOUR	0.00	STAGE	1.77	5245.85
DAY	3	HOUR	6.00	STAGE	1.78	5245.86
DAY	3	HOUR	12.00	STAGE	1.78	5245.86
DAY	3	HOUR	18.00	STAGE	1.76	5245.84
DAY	3	HOUR	24.00	STAGE	1.75	5245.83
DAY	4	HOUR	0.00	STAGE	1.75	5245.83
DAY	4	HOUR	6.00	STAGE	1.75	5245.83
DAY	4	HOUR	12.00	STAGE	1.75	5245.83
DAY	4	HOUR	18.00	STAGE	1.75	5245.83
DAY	4	HOUR	24.00	STAGE	1.74	5245.82
DAY	5	HOUR	0.00	STAGE	1.74	5245.82
DAY	5	HOUR	6.00	STAGE	1.74	5245.82
DAY	5	HOUR	12.00	STAGE	1.74	5245.82
DAY	5	HOUR	18.00	STAGE	1.74	5245.82
DAY	5	HOUR	24.00	STAGE	1.73	5245.81
DAY	6	HOUR	0.00	STAGE	1.73	5245.81
DAY	6	HOUR	6.00	STAGE	1.73	5245.81
DAY	6	HOUR	12.00	STAGE	1.73	5245.81
DAY	6	HOUR	18.00	STAGE	1.73	5245.81
DAY	6	HOUR	24.00	STAGE	1.72	5245.80
DAY	7	HOUR	0.00	STAGE	1.72	5245.80
DAY	7	HOUR	6.00	STAGE	1.72	5245.80
DAY	7	HOUR	12.00	STAGE	1.72	5245.80
DAY	7	HOUR	18.00	STAGE	1.72	5245.80
DAY	7	HOUR	24.00	STAGE	1.71	5245.79
DAY	8	HOUR	0.00	STAGE	1.71	5245.79
DAY	8	HOUR	6.00	STAGE	1.71	5245.79
DAY	8	HOUR	12.00	STAGE	1.71	5245.79
DAY	8	HOUR	18.00	STAGE	1.71	5245.79
DAY	8	HOUR	24.00	STAGE	1.71	5245.79
DAY	9	HOUR	0.00	STAGE	1.71	5245.79
DAY	9	HOUR	6.00	STAGE	1.71	5245.79
DAY	9	HOUR	12.00	STAGE	1.71	5245.79
DAY	9	HOUR	18.00	STAGE	1.71	5245.79
DAY	9	HOUR	24.00	STAGE	1.71	5245.79
DAY	10	HOUR	0.00	STAGE	1.71	5245.79
DAY	10	HOUR	6.00	STAGE	1.71	5245.79
DAY	10	HOUR	12.00	STAGE	1.71	5245.79
DAY	10	HOUR	18.00	STAGE	1.71	5245.79
DAY	10	HOUR	24.00	STAGE	1.70	5245.78
DAY	11	HOUR	0.00	STAGE	1.70	5245.78
DAY	11	HOUR	6.00	STAGE	1.70	5245.78
DAY	11	HOUR	12.00	STAGE	1.70	5245.78
DAY	11	HOUR	18.00	STAGE	1.70	5245.78
DAY	11	HOUR	24.00	STAGE	1.70	5245.78



DAY 12	HOUR 0.00	STAGE	1.70	5245.78
DAY 12	HOUR 6.00	STAGE	1.70	5245.78
DAY 12	HOUR 12.00	STAGE	1.70	5245.78
DAY 12	HOUR 18.00	STAGE	1.70	5245.78
DAY 12	HOUR 24.00	STAGE	1.70	5245.78
DAY 13	HOUR 0.00	STAGE	1.70	5245.78
DAY 13	HOUR 6.00	STAGE	1.70	5245.78
DAY 13	HOUR 12.00	STAGE	1.70	5245.78
DAY 13	HOUR 18.00	STAGE	1.70	5245.78
DAY 13	HOUR 24.00	STAGE	1.70	5245.78
DAY 14	HOUR 0.00	STAGE	1.70	5245.78
DAY 14	HOUR 6.00	STAGE	1.70	5245.78
DAY 14	HOUR 12.00	STAGE	1.70	5245.78
DAY 14	HOUR 18.00	STAGE	1.70	5245.78
DAY 14	HOUR 24.00	STAGE	1.70	5245.78
DAY 15	HOUR 0.00	STAGE	1.70	5245.78
DAY 15	HOUR 6.00	STAGE	1.70	5245.78
DAY 15	HOUR 12.00	STAGE	1.70	5245.78
DAY 15	HOUR 18.00	STAGE	1.70	5245.78
DAY 15	HOUR 24.00	STAGE	1.70	5245.78
DAY 16	HOUR 0.00	STAGE	1.70	5245.78
DAY 16	HOUR 6.00	STAGE	1.70	5245.78
DAY 16	HOUR 12.00	STAGE	1.70	5245.78
DAY 16	HOUR 18.00	STAGE	1.70	5245.78
DAY 16	HOUR 24.00	STAGE	1.70	5245.78
DAY 17	HOUR 0.00	STAGE	1.70	5245.78
DAY 17	HOUR 6.00	STAGE	1.70	5245.78
DAY 17	HOUR 12.00	STAGE	1.70	5245.78
DAY 17	HOUR 18.00	STAGE	1.70	5245.78
DAY 17	HOUR 24.00	STAGE	1.70	5245.78
DAY 18	HOUR 0.00	STAGE	1.70	5245.78
DAY 18	HOUR 6.00	STAGE	1.70	5245.78
DAY 18	HOUR 12.00	STAGE	1.70	5245.78
DAY 18	HOUR 18.00	STAGE	1.70	5245.78
DAY 18	HOUR 24.00	STAGE	1.70	5245.78
DAY 19	HOUR 0.00	STAGE	1.70	5245.78
DAY 19	HOUR 6.00	STAGE	1.70	5245.78
DAY 19	HOUR 12.00	STAGE	1.70	5245.78
DAY 19	HOUR 18.00	STAGE	1.70	5245.78
DAY 19	HOUR 24.00	STAGE	1.70	5245.78
DAY 20	HOUR 0.00	STAGE	1.70	5245.78
DAY 20	HOUR 6.00	STAGE	1.70	5245.78
DAY 20	HOUR 12.00	STAGE	1.70	5245.78
DAY 20	HOUR 18.00	STAGE	1.70	5245.78
DAY 20	HOUR 24.00	STAGE	1.70	5245.78
DAY 21	HOUR 0.00	STAGE	1.70	5245.78
DAY 21	HOUR 6.00	STAGE	1.70	5245.78
DAY 21	HOUR 12.00	STAGE	1.70	5245.78
DAY 21	HOUR 18.00	STAGE	1.70	5245.78
DAY 21	HOUR 24.00	STAGE	1.70	5245.78
DAY 22	HOUR 0.00	STAGE	1.70	5245.78
DAY 22	HOUR 6.00	STAGE	1.70	5245.78
DAY 22	HOUR 12.00	STAGE	1.70	5245.78
DAY 22	HOUR 18.00	STAGE	1.70	5245.78
DAY 22	HOUR 24.00	STAGE	1.70	5245.78
DAY 23	HOUR 0.00	STAGE	1.70	5245.78



DAY 23	HOUR 6.00	STAGE	1.70	5245.78
DAY 23	HOUR 12.00	STAGE	1.70	5245.78
DAY 23	HOUR 18.00	STAGE	1.70	5245.78
DAY 23	HOUR 24.00	STAGE	1.70	5245.78
DAY 24	HOUR 0.00	STAGE	1.70	5245.78
DAY 24	HOUR 6.00	STAGE	1.70	5245.78
DAY 24	HOUR 12.00	STAGE	1.70	5245.78
DAY 24	HOUR 18.00	STAGE	1.70	5245.78
DAY 24	HOUR 24.00	STAGE	1.70	5245.78
DAY 25	HOUR 0.00	STAGE	1.70	5245.78
DAY 25	HOUR 6.00	STAGE	1.70	5245.78
DAY 25	HOUR 12.00	STAGE	1.70	5245.78
DAY 25	HOUR 18.00	STAGE	1.70	5245.78
DAY 25	HOUR 24.00	STAGE	1.70	5245.78
DAY 26	HOUR 0.00	STAGE	1.70	5245.78
DAY 26	HOUR 6.00	STAGE	1.70	5245.78
DAY 26	HOUR 12.00	STAGE	1.70	5245.78
DAY 26	HOUR 18.00	STAGE	1.70	5245.78
DAY 26	HOUR 24.00	STAGE	1.70	5245.78
DAY 27	HOUR 0.00	STAGE	1.70	5245.78
DAY 27	HOUR 6.00	STAGE	1.70	5245.78
DAY 27	HOUR 12.00	STAGE	1.70	5245.78
DAY 27	HOUR 18.00	STAGE	1.70	5245.78
DAY 27	HOUR 24.00	STAGE	1.70	5245.78
DAY 28	HOUR 0.00	STAGE	1.70	5245.78
DAY 28	HOUR 6.00	STAGE	1.70	5245.78
DAY 28	HOUR 12.00	STAGE	1.70	5245.78
DAY 28	HOUR 18.00	STAGE	1.70	5245.78
DAY 28	HOUR 24.00	STAGE	1.70	5245.78
DAY 29	HOUR 0.00	STAGE	1.70	5245.78
DAY 29	HOUR 6.00	STAGE	1.70	5245.78
DAY 29	HOUR 12.00	STAGE	1.70	5245.78
DAY 29	HOUR 18.00	STAGE	1.70	5245.78
DAY 29	HOUR 24.00	STAGE	1.70	5245.78
DAY 30	HOUR 0.00	STAGE	1.70	5245.78
DAY 30	HOUR 6.00	STAGE	1.70	5245.78
DAY 30	HOUR 12.00	STAGE	1.70	5245.78
DAY 30	HOUR 18.00	STAGE	1.70	5245.78
DAY 30	HOUR 24.00	STAGE	1.70	5245.78
DAY 31	HOUR 0.00	STAGE	1.70	5245.78
DAY 31	HOUR 6.00	STAGE	1.70	5245.78
DAY 31	HOUR 12.00	STAGE	1.70	5245.78
DAY 31	HOUR 18.00	STAGE	1.70	5245.78
DAY 31	HOUR 24.00	STAGE	1.70	5245.78
SW-11003 WY89 NOV INTERPOLATED STAGES				ELEVATION (ft-msl)
DAY 1	HOUR 0.00	STAGE	1.70	5245.78
DAY 1	HOUR 6.00	STAGE	1.70	5245.78
DAY 1	HOUR 12.00	STAGE	1.70	5245.78
DAY 1	HOUR 18.00	STAGE	1.70	5245.78
DAY 1	HOUR 24.00	STAGE	1.70	5245.78
DAY 2	HOUR 0.00	STAGE	1.70	5245.78
DAY 2	HOUR 6.00	STAGE	1.70	5245.78
DAY 2	HOUR 12.00	STAGE	1.70	5245.78
DAY 2	HOUR 18.00	STAGE	1.70	5245.78
DAY 2	HOUR 24.00	STAGE	1.70	5245.78
DAY 3	HOUR 0.00	STAGE	1.70	5245.78



DAY	3	HOUR	6.00	STAGE	1.70	5245.78
DAY	3	HOUR	12.00	STAGE	1.70	5245.78
DAY	3	HOUR	18.00	STAGE	1.70	5245.78
DAY	3	HOUR	24.00	STAGE	1.70	5245.78
DAY	4	HOUR	0.00	STAGE	1.70	5245.78
DAY	4	HOUR	6.00	STAGE	1.70	5245.78
DAY	4	HOUR	12.00	STAGE	1.70	5245.78
DAY	4	HOUR	18.00	STAGE	1.70	5245.78
DAY	4	HOUR	24.00	STAGE	1.70	5245.78
DAY	5	HOUR	0.00	STAGE	1.70	5245.78
DAY	5	HOUR	6.00	STAGE	1.70	5245.78
DAY	5	HOUR	12.00	STAGE	1.70	5245.78
DAY	5	HOUR	18.00	STAGE	1.70	5245.78
DAY	5	HOUR	24.00	STAGE	1.70	5245.78
DAY	6	HOUR	0.00	STAGE	1.70	5245.78
DAY	6	HOUR	6.00	STAGE	1.70	5245.78
DAY	6	HOUR	12.00	STAGE	1.70	5245.78
DAY	6	HOUR	18.00	STAGE	1.70	5245.78
DAY	6	HOUR	24.00	STAGE	1.70	5245.78
DAY	7	HOUR	0.00	STAGE	1.70	5245.78
DAY	7	HOUR	6.00	STAGE	1.70	5245.78
DAY	7	HOUR	12.00	STAGE	1.70	5245.78
DAY	7	HOUR	18.00	STAGE	1.70	5245.78
DAY	7	HOUR	24.00	STAGE	1.70	5245.78
DAY	8	HOUR	0.00	STAGE	1.70	5245.78
DAY	8	HOUR	6.00	STAGE	1.70	5245.78
DAY	8	HOUR	12.00	STAGE	1.70	5245.78
DAY	8	HOUR	18.00	STAGE	1.70	5245.78
DAY	8	HOUR	24.00	STAGE	1.70	5245.78
DAY	9	HOUR	0.00	STAGE	1.70	5245.78
DAY	9	HOUR	6.00	STAGE	1.70	5245.78
DAY	9	HOUR	12.00	STAGE	1.70	5245.78
DAY	9	HOUR	18.00	STAGE	1.70	5245.78
DAY	9	HOUR	24.00	STAGE	1.70	5245.78
DAY	10	HOUR	0.00	STAGE	1.70	5245.78
DAY	10	HOUR	6.00	STAGE	1.70	5245.78
DAY	10	HOUR	12.00	STAGE	1.70	5245.78
DAY	10	HOUR	18.00	STAGE	1.70	5245.78
DAY	10	HOUR	24.00	STAGE	1.70	5245.78
DAY	11	HOUR	0.00	STAGE	1.70	5245.78
DAY	11	HOUR	6.00	STAGE	1.70	5245.78
DAY	11	HOUR	12.00	STAGE	1.70	5245.78
DAY	11	HOUR	18.00	STAGE	1.70	5245.78
DAY	11	HOUR	24.00	STAGE	1.70	5245.78
DAY	12	HOUR	0.00	STAGE	1.70	5245.78
DAY	12	HOUR	6.00	STAGE	1.70	5245.78
DAY	12	HOUR	12.00	STAGE	1.70	5245.78
DAY	12	HOUR	18.00	STAGE	1.70	5245.78
DAY	12	HOUR	24.00	STAGE	1.70	5245.78
DAY	13	HOUR	0.00	STAGE	1.70	5245.78
DAY	13	HOUR	6.00	STAGE	1.70	5245.78
DAY	13	HOUR	12.00	STAGE	1.70	5245.78
DAY	13	HOUR	18.00	STAGE	1.70	5245.78
DAY	13	HOUR	24.00	STAGE	1.70	5245.78
DAY	14	HOUR	0.00	STAGE	1.70	5245.78
DAY	14	HOUR	6.00	STAGE	1.70	5245.78



DAY 14	HOUR 12.00	STAGE	1.70	5245.78
DAY 14	HOUR 18.00	STAGE	1.70	5245.78
DAY 14	HOUR 24.00	STAGE	1.70	5245.78
DAY 15	HOUR 0.00	STAGE	1.70	5245.78
DAY 15	HOUR 6.00	STAGE	1.70	5245.78
DAY 15	HOUR 12.00	STAGE	1.70	5245.78
DAY 15	HOUR 18.00	STAGE	1.70	5245.78
DAY 15	HOUR 24.00	STAGE	1.70	5245.78
DAY 16	HOUR 0.00	STAGE	1.70	5245.78
DAY 16	HOUR 6.00	STAGE	1.70	5245.78
DAY 16	HOUR 12.00	STAGE	1.70	5245.78
DAY 16	HOUR 18.00	STAGE	1.70	5245.78
DAY 16	HOUR 24.00	STAGE	1.70	5245.78
DAY 17	HOUR 0.00	STAGE	1.70	5245.78
DAY 17	HOUR 6.00	STAGE	1.70	5245.78
DAY 17	HOUR 12.00	STAGE	1.70	5245.78
DAY 17	HOUR 18.00	STAGE	1.70	5245.78
DAY 17	HOUR 24.00	STAGE	1.70	5245.78
DAY 18	HOUR 0.00	STAGE	1.70	5245.78
DAY 18	HOUR 6.00	STAGE	1.70	5245.78
DAY 18	HOUR 12.00	STAGE	1.70	5245.78
DAY 18	HOUR 18.00	STAGE	1.70	5245.78
DAY 18	HOUR 24.00	STAGE	1.70	5245.78
DAY 19	HOUR 0.00	STAGE	1.70	5245.78
DAY 19	HOUR 6.00	STAGE	1.70	5245.78
DAY 19	HOUR 12.00	STAGE	1.70	5245.78
DAY 19	HOUR 18.00	STAGE	1.70	5245.78
DAY 19	HOUR 24.00	STAGE	1.70	5245.78
DAY 20	HOUR 0.00	STAGE	1.70	5245.78
DAY 20	HOUR 6.00	STAGE	1.70	5245.78
DAY 20	HOUR 12.00	STAGE	1.70	5245.78
DAY 20	HOUR 18.00	STAGE	1.70	5245.78
DAY 20	HOUR 24.00	STAGE	1.70	5245.78
DAY 21	HOUR 0.00	STAGE	1.70	5245.78
DAY 21	HOUR 6.00	STAGE	1.70	5245.78
DAY 21	HOUR 12.00	STAGE	1.70	5245.78
DAY 21	HOUR 18.00	STAGE	1.70	5245.78
DAY 21	HOUR 24.00	STAGE	1.70	5245.78
DAY 22	HOUR 0.00	STAGE	1.70	5245.78
DAY 22	HOUR 6.00	STAGE	1.70	5245.78
SW-11003 WY89 MAR INTERPOLATED STAGES				ELEVATION (ft-msl)
DAY 28	HOUR 0.00	STAGE	BG	
DAY 28	HOUR 6.00	STAGE	BG	
DAY 28	HOUR 12.00	STAGE	BG	
DAY 28	HOUR 18.00	STAGE	BG	
DAY 28	HOUR 24.00	STAGE	BG	
DAY 29	HOUR 0.00	STAGE	BG	
DAY 29	HOUR 6.00	STAGE	BG	
DAY 29	HOUR 12.00	STAGE	BG	
DAY 29	HOUR 18.00	STAGE	BG	
DAY 29	HOUR 24.00	STAGE	BG	
DAY 30	HOUR 0.00	STAGE	BG	
DAY 30	HOUR 6.00	STAGE	BG	
DAY 30	HOUR 12.00	STAGE	BG	
DAY 30	HOUR 18.00	STAGE	BG	
DAY 30	HOUR 24.00	STAGE	BG	



DAY	31	HOUR	0.00	STAGE	BG
DAY	31	HOUR	6.00	STAGE	BG
DAY	31	HOUR	12.00	STAGE	BG
DAY	31	HOUR	18.00	STAGE	BG
DAY	31	HOUR	24.00	STAGE	BG

SW-11003 WY89 APR INTERPOLATED STAGES

ELEVATION (ft-msl)

DAY	1	HOUR	0.00	STAGE	BG
DAY	1	HOUR	6.00	STAGE	BG
DAY	1	HOUR	12.00	STAGE	BG
DAY	1	HOUR	18.00	STAGE	BG
DAY	1	HOUR	24.00	STAGE	BG
DAY	2	HOUR	0.00	STAGE	BG
DAY	2	HOUR	6.00	STAGE	BG
DAY	2	HOUR	12.00	STAGE	BG
DAY	2	HOUR	18.00	STAGE	BG
DAY	2	HOUR	24.00	STAGE	BG
DAY	3	HOUR	0.00	STAGE	BG
DAY	3	HOUR	6.00	STAGE	BG
DAY	3	HOUR	12.00	STAGE	BG
DAY	3	HOUR	18.00	STAGE	BG
DAY	3	HOUR	24.00	STAGE	BG
DAY	4	HOUR	0.00	STAGE	BG
DAY	4	HOUR	6.00	STAGE	BG
DAY	4	HOUR	12.00	STAGE	BG
DAY	4	HOUR	18.00	STAGE	BG
DAY	4	HOUR	24.00	STAGE	BG
DAY	5	HOUR	0.00	STAGE	BG
DAY	5	HOUR	6.00	STAGE	BG
DAY	5	HOUR	12.00	STAGE	BG
DAY	5	HOUR	18.00	STAGE	BG
DAY	5	HOUR	24.00	STAGE	BG
DAY	6	HOUR	0.00	STAGE	BG
DAY	6	HOUR	6.00	STAGE	BG
DAY	6	HOUR	12.00	STAGE	BG
DAY	6	HOUR	18.00	STAGE	BG
DAY	6	HOUR	24.00	STAGE	BG
DAY	7	HOUR	0.00	STAGE	BG
DAY	7	HOUR	6.00	STAGE	BG
DAY	7	HOUR	12.00	STAGE	BG
DAY	7	HOUR	18.00	STAGE	BG
DAY	7	HOUR	24.00	STAGE	BG
DAY	8	HOUR	0.00	STAGE	BG
DAY	8	HOUR	6.00	STAGE	BG
DAY	8	HOUR	12.00	STAGE	BG
DAY	8	HOUR	18.00	STAGE	BG
DAY	8	HOUR	24.00	STAGE	BG
DAY	9	HOUR	0.00	STAGE	BG
DAY	9	HOUR	6.00	STAGE	BG
DAY	9	HOUR	12.00	STAGE	BG
DAY	9	HOUR	18.00	STAGE	BG
DAY	9	HOUR	24.00	STAGE	BG
DAY	10	HOUR	0.00	STAGE	BG
DAY	10	HOUR	6.00	STAGE	BG
DAY	10	HOUR	12.00	STAGE	BG
DAY	10	HOUR	18.00	STAGE	BG
DAY	10	HOUR	24.00	STAGE	BG



DAY 11	HOUR	0.00	STAGE	BG	
DAY 11	HOUR	6.00	STAGE	BG	
DAY 11	HOUR	18.90	STAGE	1.76	5245.84
DAY 11	HOUR	20.00	STAGE	1.77	5245.85
DAY 11	HOUR	24.00	STAGE	1.76	5245.84
DAY 12	HOUR	0.00	STAGE	1.76	5245.84
DAY 12	HOUR	6.00	STAGE	1.73	5245.81
DAY 12	HOUR	12.00	STAGE	1.71	5245.79
DAY 12	HOUR	18.00	STAGE	1.70	5245.78
DAY 12	HOUR	24.00	STAGE	1.69	5245.77
DAY 13	HOUR	0.00	STAGE	1.69	5245.77
DAY 13	HOUR	6.00	STAGE	1.68	5245.76
DAY 13	HOUR	12.00	STAGE	1.69	5245.77
DAY 13	HOUR	18.00	STAGE	1.67	5245.75
DAY 13	HOUR	24.00	STAGE	1.67	5245.75
DAY 14	HOUR	0.00	STAGE	1.67	5245.75
DAY 14	HOUR	6.00	STAGE	1.67	5245.75
DAY 14	HOUR	12.00	STAGE	1.67	5245.75
DAY 14	HOUR	18.00	STAGE	1.67	5245.75
DAY 14	HOUR	24.00	STAGE	1.67	5245.75
DAY 15	HOUR	0.00	STAGE	1.67	5245.75
DAY 15	HOUR	6.00	STAGE	1.67	5245.75
DAY 15	HOUR	12.00	STAGE	1.67	5245.75
DAY 15	HOUR	18.00	STAGE	1.67	5245.75
DAY 15	HOUR	24.00	STAGE	1.67	5245.75
DAY 16	HOUR	0.00	STAGE	1.67	5245.75
DAY 16	HOUR	6.00	STAGE	1.67	5245.75
DAY 16	HOUR	12.00	STAGE	1.67	5245.75
DAY 16	HOUR	18.00	STAGE	1.67	5245.75
DAY 16	HOUR	24.00	STAGE	1.67	5245.75
DAY 17	HOUR	0.00	STAGE	1.67	5245.75
DAY 17	HOUR	6.00	STAGE	1.67	5245.75
DAY 17	HOUR	12.00	STAGE	1.67	5245.75
DAY 17	HOUR	18.00	STAGE	1.67	5245.75
DAY 17	HOUR	24.00	STAGE	1.67	5245.75
DAY 18	HOUR	0.00	STAGE	1.67	5245.75
DAY 18	HOUR	6.00	STAGE	1.67	5245.75
DAY 18	HOUR	12.25	STAGE	1.67	5245.75
DAY 18	HOUR	18.00	STAGE	1.67	5245.75
DAY 18	HOUR	24.00	STAGE	1.67	5245.75
DAY 19	HOUR	0.00	STAGE	1.67	5245.75
DAY 19	HOUR	6.00	STAGE	1.67	5245.75
DAY 19	HOUR	12.00	STAGE	1.67	5245.75
DAY 19	HOUR	18.00	STAGE	1.67	5245.75
DAY 19	HOUR	24.00	STAGE	1.67	5245.75
DAY 20	HOUR	0.00	STAGE	1.67	5245.75
DAY 20	HOUR	6.00	STAGE	1.67	5245.75
DAY 20	HOUR	12.00	STAGE	1.67	5245.75
DAY 20	HOUR	18.00	STAGE	1.67	5245.75
DAY 20	HOUR	24.00	STAGE	1.67	5245.75
DAY 21	HOUR	0.00	STAGE	1.67	5245.75
DAY 21	HOUR	6.00	STAGE	1.67	5245.75
DAY 21	HOUR	12.00	STAGE	1.67	5245.75
DAY 21	HOUR	18.00	STAGE	1.67	5245.75
DAY 21	HOUR	24.00	STAGE	1.67	5245.75
DAY 22	HOUR	0.00	STAGE	1.67	5245.75



DAY 22	HOUR 6.00	STAGE	1.67	5245.75
DAY 22	HOUR 12.00	STAGE	1.67	5245.75
DAY 22	HOUR 18.00	STAGE	1.67	5245.75
DAY 22	HOUR 24.00	STAGE	1.67	5245.75
DAY 23	HOUR 0.00	STAGE	1.67	5245.75
DAY 23	HOUR 6.00	STAGE	1.67	5245.75
DAY 23	HOUR 12.00	STAGE	1.67	5245.75
DAY 23	HOUR 18.00	STAGE	1.67	5245.75
DAY 23	HOUR 24.00	STAGE	1.67	5245.75
DAY 24	HOUR 0.00	STAGE	1.67	5245.75
DAY 24	HOUR 6.00	STAGE	1.67	5245.75
DAY 24	HOUR 12.00	STAGE	1.67	5245.75
DAY 24	HOUR 18.00	STAGE	1.67	5245.75
DAY 24	HOUR 24.00	STAGE	1.67	5245.75
DAY 25	HOUR 0.00	STAGE	1.67	5245.75
DAY 25	HOUR 6.00	STAGE	1.67	5245.75
DAY 25	HOUR 12.00	STAGE	1.67	5245.75
DAY 25	HOUR 18.00	STAGE	1.66	5245.74
DAY 25	HOUR 24.00	STAGE	1.66	5245.74
DAY 26	HOUR 0.00	STAGE	1.66	5245.74
DAY 26	HOUR 6.00	STAGE	1.66	5245.74
DAY 26	HOUR 12.00	STAGE	1.66	5245.74
DAY 26	HOUR 18.00	STAGE	1.66	5245.74
DAY 26	HOUR 24.00	STAGE	1.66	5245.74
DAY 27	HOUR 0.00	STAGE	1.66	5245.74
DAY 27	HOUR 6.00	STAGE	1.66	5245.74
DAY 27	HOUR 12.00	STAGE	1.66	5245.74
DAY 27	HOUR 18.00	STAGE	1.66	5245.74
DAY 27	HOUR 24.00	STAGE	1.66	5245.74
DAY 28	HOUR 0.00	STAGE	1.66	5245.74
DAY 28	HOUR 6.00	STAGE	1.66	5245.74
DAY 28	HOUR 12.00	STAGE	1.66	5245.74
DAY 28	HOUR 18.00	STAGE	1.66	5245.74
DAY 28	HOUR 24.00	STAGE	1.67	5245.75
DAY 29	HOUR 0.00	STAGE	1.67	5245.75
DAY 29	HOUR 6.00	STAGE	1.67	5245.75
DAY 29	HOUR 12.00	STAGE	1.67	5245.75
DAY 29	HOUR 18.00	STAGE	1.67	5245.75
DAY 29	HOUR 24.00	STAGE	1.67	5245.75
DAY 30	HOUR 0.00	STAGE	1.67	5245.75
DAY 30	HOUR 6.00	STAGE	1.67	5245.75
DAY 30	HOUR 8.50	STAGE	1.67	5245.75
DAY 30	HOUR 10.75	STAGE	1.82	5245.90
DAY 30	HOUR 12.00	STAGE	1.84	5245.92
DAY 30	HOUR 16.00	STAGE	1.86	5245.94
DAY 30	HOUR 17.25	STAGE	1.95	5246.03
DAY 30	HOUR 20.00	STAGE	2.12	5246.20
DAY 30	HOUR 22.00	STAGE	2.13	5246.21
DAY 30	HOUR 24.00	STAGE	2.12	5246.20
SW-11003 WY89 MAY INTERPOLATED STAGES				ELEVATION (ft-msl)
DAY 1	HOUR 0.00	STAGE	2.12	5246.20
DAY 1	HOUR 6.00	STAGE	2.11	5246.19
DAY 1	HOUR 10.75	STAGE	2.09	5246.17
DAY 1	HOUR 12.00	STAGE	2.10	5246.18
DAY 1	HOUR 14.00	STAGE	2.12	5246.20
DAY 1	HOUR 18.00	STAGE	2.10	5246.18



DAY 1	HOUR 24.00	STAGE	2.06	5246.14
DAY 2	HOUR 0.00	STAGE	2.06	5246.14
DAY 2	HOUR 6.00	STAGE	2.03	5246.11
DAY 2	HOUR 10.00	STAGE	2.02	5246.10
DAY 2	HOUR 10.10	STAGE	1.98	5246.06
DAY 2	HOUR 12.00	STAGE	1.97	5246.05
DAY 2	HOUR 18.00	STAGE	1.93	5246.01
DAY 2	HOUR 24.00	STAGE	1.90	5245.98
DAY 3	HOUR 0.00	STAGE	1.90	5245.98
DAY 3	HOUR 6.00	STAGE	1.88	5245.96
DAY 3	HOUR 12.00	STAGE	1.85	5245.93
DAY 3	HOUR 18.00	STAGE	1.80	5245.88
DAY 3	HOUR 24.00	STAGE	1.78	5245.86
DAY 4	HOUR 0.00	STAGE	1.78	5245.86
DAY 4	HOUR 6.00	STAGE	1.78	5245.86
DAY 4	HOUR 12.00	STAGE	1.77	5245.85
DAY 4	HOUR 16.50	STAGE	1.82	5245.90
DAY 4	HOUR 18.00	STAGE	1.82	5245.90
DAY 4	HOUR 24.00	STAGE	1.80	5245.88
DAY 5	HOUR 0.00	STAGE	1.80	5245.88
DAY 5	HOUR 6.00	STAGE	1.79	5245.87
DAY 5	HOUR 12.00	STAGE	1.78	5245.86
DAY 5	HOUR 18.00	STAGE	1.75	5245.83
DAY 5	HOUR 24.00	STAGE	1.72	5245.80
DAY 6	HOUR 0.00	STAGE	1.72	5245.80
DAY 6	HOUR 6.00	STAGE	1.71	5245.79
DAY 6	HOUR 12.00	STAGE	1.70	5245.78
DAY 6	HOUR 18.00	STAGE	1.68	5245.76
DAY 6	HOUR 24.00	STAGE	1.67	5245.75
DAY 7	HOUR 0.00	STAGE	1.67	5245.75
DAY 7	HOUR 6.00	STAGE	1.67	5245.75
DAY 7	HOUR 12.00	STAGE	1.67	5245.75
DAY 7	HOUR 18.00	STAGE	1.66	5245.74
DAY 7	HOUR 24.00	STAGE	1.65	5245.73
DAY 8	HOUR 0.00	STAGE	1.65	5245.73
DAY 8	HOUR 6.00	STAGE	1.65	5245.73
DAY 8	HOUR 12.00	STAGE	1.65	5245.73
DAY 8	HOUR 18.00	STAGE	1.65	5245.73
DAY 8	HOUR 20.75	STAGE	1.65	5245.73
DAY 8	HOUR 22.00	STAGE	2.10	5246.18
DAY 8	HOUR 23.50	STAGE	2.27	5246.35
DAY 8	HOUR 24.00	STAGE	2.28	5246.36
DAY 9	HOUR 0.00	STAGE	2.28	5246.36
DAY 9	HOUR 3.00	STAGE	2.28	5246.36
DAY 9	HOUR 4.00	STAGE	2.29	5246.37
DAY 9	HOUR 6.00	STAGE	2.30	5246.38
DAY 9	HOUR 12.00	STAGE	2.29	5246.37
DAY 9	HOUR 18.00	STAGE	2.25	5246.33
DAY 9	HOUR 24.00	STAGE	2.21	5246.29
DAY 10	HOUR 0.00	STAGE	2.21	5246.29
DAY 10	HOUR 6.00	STAGE	2.18	5246.26
DAY 10	HOUR 12.00	STAGE	2.16	5246.24
DAY 10	HOUR 15.50	STAGE	2.13	5246.21
DAY 10	HOUR 18.00	STAGE	2.30	5246.38
DAY 10	HOUR 19.00	STAGE	2.36	5246.44
DAY 10	HOUR 24.00	STAGE	2.34	5246.42



DAY 11	HOUR	0.00	STAGE	2.34	5246.42
DAY 11	HOUR	6.00	STAGE	2.31	5246.39
DAY 11	HOUR	12.00	STAGE	2.28	5246.36
DAY 11	HOUR	18.00	STAGE	2.23	5246.31
DAY 11	HOUR	19.50	STAGE	2.22	5246.30
DAY 11	HOUR	21.50	STAGE	2.32	5246.40
DAY 11	HOUR	24.00	STAGE	2.32	5246.40
DAY 12	HOUR	0.00	STAGE	2.32	5246.40
DAY 12	HOUR	6.00	STAGE	2.29	5246.37
DAY 12	HOUR	12.00	STAGE	2.27	5246.35
DAY 12	HOUR	18.00	STAGE	2.22	5246.30
DAY 12	HOUR	24.00	STAGE	2.16	5246.24
DAY 13	HOUR	0.00	STAGE	2.16	5246.24
DAY 13	HOUR	0.75	STAGE	2.16	5246.24
DAY 13	HOUR	6.00	STAGE	2.81	5246.89
DAY 13	HOUR	7.00	STAGE	2.87	5246.95
DAY 13	HOUR	8.50	STAGE	2.87	5246.95
DAY 13	HOUR	12.00	STAGE	2.86	5246.94
DAY 13	HOUR	18.00	STAGE	2.78	5246.86
DAY 13	HOUR	24.00	STAGE	2.71	5246.79
DAY 14	HOUR	0.00	STAGE	2.71	5246.79
DAY 14	HOUR	4.50	STAGE	2.68	5246.76
DAY 14	HOUR	6.00	STAGE	2.75	5246.83
DAY 14	HOUR	7.00	STAGE	2.79	5246.87
DAY 14	HOUR	10.00	STAGE	2.79	5246.87
DAY 14	HOUR	12.00	STAGE	2.78	5246.86
DAY 14	HOUR	12.50	STAGE	2.78	5246.86
DAY 14	HOUR	14.50	STAGE	3.83	5247.91
DAY 14	HOUR	15.50	STAGE	3.83	5247.91
DAY 14	HOUR	16.00	STAGE	3.87	5247.95
DAY 14	HOUR	18.00	STAGE	4.11	5248.19
DAY 14	HOUR	20.25	STAGE	4.08	5248.16
DAY 14	HOUR	21.50	STAGE	4.50	5248.58
DAY 14	HOUR	23.00	STAGE	4.75	5248.83
DAY 14	HOUR	24.00	STAGE	4.74	5248.82
DAY 15	HOUR	0.00	STAGE	4.74	5248.82
DAY 15	HOUR	6.00	STAGE	4.60	5248.68
DAY 15	HOUR	12.00	STAGE	4.45	5248.53
DAY 15	HOUR	16.75	STAGE	4.37	5248.45
DAY 15	HOUR	18.00	STAGE	4.65	5248.73
DAY 15	HOUR	20.00	STAGE	5.10	5249.18
DAY 15	HOUR	21.00	STAGE	5.10	5249.18
DAY 15	HOUR	24.00	STAGE	5.05	5249.13
DAY 16	HOUR	0.00	STAGE	5.05	5249.13
DAY 16	HOUR	6.00	STAGE	4.96	5249.04
DAY 16	HOUR	10.50	STAGE	4.85	5248.93
DAY 16	HOUR	10.55	STAGE	4.81	5248.89
DAY 16	HOUR	18.00	STAGE	4.67	5248.75
DAY 16	HOUR	24.00	STAGE	4.56	5248.64
DAY 17	HOUR	0.00	STAGE	4.56	5248.64
DAY 17	HOUR	6.00	STAGE	4.46	5248.54
DAY 17	HOUR	12.00	STAGE	4.36	5248.44
DAY 17	HOUR	18.00	STAGE	4.25	5248.33
DAY 17	HOUR	24.00	STAGE	4.15	5248.23
DAY 18	HOUR	0.00	STAGE	4.15	5248.23
DAY 18	HOUR	6.00	STAGE	4.05	5248.13



DAY 18	HOUR 12.00	STAGE	3.96	5248.04
DAY 18	HOUR 18.00	STAGE	3.87	5247.95
DAY 18	HOUR 24.00	STAGE	3.77	5247.85
DAY 19	HOUR 0.00	STAGE	3.77	5247.85
DAY 19	HOUR 6.00	STAGE	3.69	5247.77
DAY 19	HOUR 12.00	STAGE	3.61	5247.69
DAY 19	HOUR 18.00	STAGE	3.53	5247.61
DAY 19	HOUR 24.00	STAGE	3.46	5247.54
DAY 20	HOUR 0.00	STAGE	3.46	5247.54
DAY 20	HOUR 6.00	STAGE	3.40	5247.48
DAY 20	HOUR 12.00	STAGE	3.35	5247.43
DAY 20	HOUR 18.00	STAGE	3.30	5247.38
DAY 20	HOUR 24.00	STAGE	3.24	5247.32
DAY 21	HOUR 0.00	STAGE	3.24	5247.32
DAY 21	HOUR 6.00	STAGE	3.20	5247.28
DAY 21	HOUR 12.00	STAGE	3.16	5247.24
DAY 21	HOUR 18.00	STAGE	3.09	5247.17
DAY 21	HOUR 24.00	STAGE	3.04	5247.12
DAY 22	HOUR 0.00	STAGE	3.04	5247.12
DAY 22	HOUR 6.00	STAGE	3.00	5247.08
DAY 22	HOUR 12.00	STAGE	2.97	5247.05
DAY 22	HOUR 18.00	STAGE	2.91	5246.99
DAY 22	HOUR 24.00	STAGE	2.86	5246.94
DAY 23	HOUR 0.00	STAGE	2.86	5246.94
DAY 23	HOUR 6.00	STAGE	2.82	5246.90
DAY 23	HOUR 10.70	STAGE	2.80	5246.88
DAY 23	HOUR 10.71	STAGE	2.78	5246.86
DAY 23	HOUR 18.00	STAGE	2.71	5246.79
DAY 23	HOUR 24.00	STAGE	2.66	5246.74
DAY 24	HOUR 0.00	STAGE	2.66	5246.74
DAY 24	HOUR 6.00	STAGE	2.63	5246.71
DAY 24	HOUR 12.00	STAGE	2.61	5246.69
DAY 24	HOUR 18.00	STAGE	2.56	5246.64
DAY 24	HOUR 24.00	STAGE	2.51	5246.59
DAY 25	HOUR 0.00	STAGE	2.51	5246.59
DAY 25	HOUR 6.00	STAGE	2.48	5246.56
DAY 25	HOUR 12.00	STAGE	2.45	5246.53
DAY 25	HOUR 18.00	STAGE	2.40	5246.48
DAY 25	HOUR 24.00	STAGE	2.37	5246.45
DAY 26	HOUR 0.00	STAGE	2.37	5246.45
DAY 26	HOUR 2.00	STAGE	2.36	5246.44
DAY 26	HOUR 4.00	STAGE	3.00	5247.08
DAY 26	HOUR 7.00	STAGE	3.39	5247.47
DAY 26	HOUR 9.00	STAGE	3.39	5247.47
DAY 26	HOUR 12.00	STAGE	3.37	5247.45
DAY 26	HOUR 18.00	STAGE	3.28	5247.36
DAY 26	HOUR 24.00	STAGE	3.22	5247.30
DAY 27	HOUR 0.00	STAGE	3.22	5247.30
DAY 27	HOUR 6.00	STAGE	3.16	5247.24
DAY 27	HOUR 12.00	STAGE	3.12	5247.20
DAY 27	HOUR 18.00	STAGE	3.06	5247.14
DAY 27	HOUR 24.00	STAGE	3.01	5247.09
DAY 28	HOUR 0.00	STAGE	3.01	5247.09
DAY 28	HOUR 6.00	STAGE	2.97	5247.05
DAY 28	HOUR 12.00	STAGE	2.93	5247.01
DAY 28	HOUR 18.00	STAGE	2.87	5246.95



DAY 28	HOUR 24.00	STAGE	2.81	5246.89
DAY 29	HOUR 0.00	STAGE	2.81	5246.89
DAY 29	HOUR 6.00	STAGE	2.78	5246.86
DAY 29	HOUR 12.00	STAGE	2.75	5246.83
DAY 29	HOUR 18.00	STAGE	2.70	5246.78
DAY 29	HOUR 24.00	STAGE	2.64	5246.72
DAY 30	HOUR 0.00	STAGE	2.64	5246.72
DAY 30	HOUR 6.00	STAGE	2.62	5246.70
DAY 30	HOUR 12.00	STAGE	2.60	5246.68
DAY 30	HOUR 18.00	STAGE	2.57	5246.65
DAY 30	HOUR 22.25	STAGE	2.55	5246.63
DAY 30	HOUR 23.25	STAGE	2.75	5246.83
DAY 30	HOUR 24.00	STAGE	2.89	5246.97
DAY 31	HOUR 0.00	STAGE	2.89	5246.97
DAY 31	HOUR 6.00	STAGE	3.12	5247.20
DAY 31	HOUR 9.00	STAGE	3.16	5247.24
DAY 31	HOUR 12.00	STAGE	3.14	5247.22
DAY 31	HOUR 19.00	STAGE	3.08	5247.16
DAY 31	HOUR 20.00	STAGE	3.40	5247.48
DAY 31	HOUR 22.25	STAGE	4.00	5248.08
DAY 31	HOUR 24.00	STAGE	4.26	5248.34
SW-11003 WY89 JUN INTERPOLATED STAGES				ELEVATION (ft-msl)
DAY 1	HOUR 0.00	STAGE	4.26	5248.34
DAY 1	HOUR 1.00	STAGE	4.33	5248.41
DAY 1	HOUR 3.00	STAGE	4.33	5248.41
DAY 1	HOUR 6.00	STAGE	4.28	5248.36
DAY 1	HOUR 12.00	STAGE	4.18	5248.26
DAY 1	HOUR 18.00	STAGE	4.08	5248.16
DAY 1	HOUR 24.00	STAGE	3.98	5248.06
DAY 2	HOUR 0.00	STAGE	3.98	5248.06
DAY 2	HOUR 6.00	STAGE	3.90	5247.98
DAY 2	HOUR 12.00	STAGE	3.82	5247.90
DAY 2	HOUR 18.00	STAGE	3.73	5247.81
DAY 2	HOUR 23.00	STAGE	3.67	5247.75
DAY 2	HOUR 24.00	STAGE	4.10	5248.18
DAY 3	HOUR 0.00	STAGE	4.10	5248.18
DAY 3	HOUR 2.00	STAGE	4.89	5248.97
DAY 3	HOUR 3.25	STAGE	4.90	5248.98
DAY 3	HOUR 6.00	STAGE	3.88	5247.96
DAY 3	HOUR 12.00	STAGE	3.78	5247.86
DAY 3	HOUR 16.50	STAGE	4.71	5248.79
DAY 3	HOUR 18.00	STAGE	5.50	5249.58
DAY 3	HOUR 20.50	STAGE	6.28	5250.36
DAY 3	HOUR 22.00	STAGE	6.25	5250.33
DAY 3	HOUR 24.00	STAGE	6.18	5250.26
DAY 4	HOUR 0.00	STAGE	6.18	5250.26
DAY 4	HOUR 6.00	STAGE	5.91	5249.99
DAY 4	HOUR 6.25	STAGE	5.96	5250.04
DAY 4	HOUR 10.50	STAGE	5.86	5249.94
DAY 4	HOUR 12.00	STAGE	5.93	5250.01
DAY 4	HOUR 12.75	STAGE	5.94	5250.02
DAY 4	HOUR 16.00	STAGE	5.84	5249.92
DAY 4	HOUR 18.00	STAGE	5.75	5249.83
DAY 4	HOUR 24.00	STAGE	5.50	5249.58
DAY 5	HOUR 0.00	STAGE	5.50	5249.58
DAY 5	HOUR 6.00	STAGE	5.35	5249.43



DAY 5	HOUR 12.00	STAGE 5.10	5249.18
DAY 5	HOUR 18.00	STAGE 4.88	5248.96
DAY 5	HOUR 24.00	STAGE 4.65	5248.73
DAY 6	HOUR 0.00	STAGE 4.65	5248.73
DAY 6	HOUR 6.00	STAGE 4.42	5248.50
DAY 6	HOUR 11.20	STAGE 4.23	5248.31
DAY 6	HOUR 11.21	STAGE 4.22	5248.30
DAY 6	HOUR 18.00	STAGE 3.93	5248.01
DAY 6	HOUR 24.00	STAGE 3.70	5247.78
DAY 7	HOUR 0.00	STAGE 3.70	5247.78
DAY 7	HOUR 5.50	STAGE 3.49	5247.57
DAY 7	HOUR 12.00	STAGE 3.45	5247.53
DAY 7	HOUR 18.00	STAGE 3.41	5247.49
DAY 7	HOUR 24.00	STAGE 3.37	5247.45
DAY 8	HOUR 0.00	STAGE 3.37	5247.45
DAY 8	HOUR 6.00	STAGE 3.33	5247.41
DAY 8	HOUR 12.00	STAGE 3.30	5247.38
DAY 8	HOUR 16.50	STAGE 3.27	5247.35
DAY 8	HOUR 18.00	STAGE 3.90	5247.98
DAY 8	HOUR 19.00	STAGE 3.49	5247.57
DAY 8	HOUR 20.00	STAGE 3.50	5247.58
DAY 8	HOUR 22.00	STAGE 3.50	5247.58
DAY 8	HOUR 24.00	STAGE 3.49	5247.57
DAY 9	HOUR 0.00	STAGE 3.49	5247.57
DAY 9	HOUR 6.00	STAGE 3.45	5247.53
DAY 9	HOUR 12.00	STAGE 3.41	5247.49
DAY 9	HOUR 18.00	STAGE 3.37	5247.45
DAY 9	HOUR 24.00	STAGE 3.31	5247.39
DAY 10	HOUR 0.00	STAGE 3.31	5247.39
DAY 10	HOUR 6.00	STAGE 3.27	5247.35
DAY 10	HOUR 12.00	STAGE 3.24	5247.32
DAY 10	HOUR 19.00	STAGE 3.18	5247.26
DAY 10	HOUR 21.00	STAGE 3.19	5247.27
DAY 10	HOUR 24.00	STAGE 3.18	5247.26
DAY 11	HOUR 0.00	STAGE 3.18	5247.26
DAY 11	HOUR 6.00	STAGE 3.15	5247.23
DAY 11	HOUR 12.00	STAGE 3.13	5247.21
DAY 11	HOUR 18.00	STAGE 3.08	5247.16
DAY 11	HOUR 24.00	STAGE 3.03	5247.11
DAY 12	HOUR 0.00	STAGE 3.03	5247.11
DAY 12	HOUR 6.00	STAGE 3.01	5247.09
DAY 12	HOUR 12.00	STAGE 2.98	5247.06
DAY 12	HOUR 15.50	STAGE 2.95	5247.03
DAY 12	HOUR 18.50	STAGE 2.95	5247.03
DAY 12	HOUR 19.50	STAGE 2.97	5247.05
DAY 12	HOUR 24.00	STAGE 2.96	5247.04
DAY 13	HOUR 0.00	STAGE 2.96	5247.04
DAY 13	HOUR 6.00	STAGE 2.95	5247.03
DAY 13	HOUR 12.00	STAGE 2.93	5247.01
DAY 13	HOUR 13.15	STAGE 2.90	5246.98
DAY 13	HOUR 18.00	STAGE 2.88	5246.96
DAY 13	HOUR 21.50	STAGE 2.86	5246.94
DAY 13	HOUR 22.00	STAGE 2.87	5246.95
DAY 13	HOUR 24.00	STAGE 2.87	5246.95
DAY 14	HOUR 0.00	STAGE 2.87	5246.95
DAY 14	HOUR 6.00	STAGE 2.85	5246.93



DAY 14	HOUR 12.00	STAGE	2.83	5246.91
DAY 14	HOUR 18.00	STAGE	2.79	5246.87
DAY 14	HOUR 24.00	STAGE	2.76	5246.84
DAY 15	HOUR 0.00	STAGE	2.76	5246.84
DAY 15	HOUR 6.00	STAGE	2.73	5246.81
DAY 15	HOUR 12.00	STAGE	2.72	5246.80
DAY 15	HOUR 18.00	STAGE	2.68	5246.76
DAY 15	HOUR 24.00	STAGE	2.65	5246.73
DAY 16	HOUR 0.00	STAGE	2.65	5246.73
DAY 16	HOUR 6.00	STAGE	2.64	5246.72
DAY 16	HOUR 12.00	STAGE	2.63	5246.71
DAY 16	HOUR 18.00	STAGE	2.60	5246.68
DAY 16	HOUR 24.00	STAGE	2.55	5246.63
DAY 17	HOUR 0.00	STAGE	2.55	5246.63
DAY 17	HOUR 6.00	STAGE	2.53	5246.61
DAY 17	HOUR 12.00	STAGE	2.52	5246.60
DAY 17	HOUR 18.00	STAGE	2.49	5246.57
DAY 17	HOUR 24.00	STAGE	2.47	5246.55
DAY 18	HOUR 0.00	STAGE	2.47	5246.55
DAY 18	HOUR 6.00	STAGE	2.45	5246.53
DAY 18	HOUR 12.00	STAGE	2.44	5246.52
DAY 18	HOUR 18.00	STAGE	2.41	5246.49
DAY 18	HOUR 24.00	STAGE	2.38	5246.46
DAY 19	HOUR 0.00	STAGE	2.38	5246.46
DAY 19	HOUR 6.00	STAGE	2.38	5246.46
DAY 19	HOUR 12.00	STAGE	2.38	5246.46
DAY 19	HOUR 18.00	STAGE	2.35	5246.43
DAY 19	HOUR 24.00	STAGE	2.32	5246.40
DAY 20	HOUR 0.00	STAGE	2.32	5246.40
DAY 20	HOUR 6.00	STAGE	2.33	5246.41
DAY 20	HOUR 10.10	STAGE	2.33	5246.41
DAY 22	HOUR 16.50	STAGE	2.31	5246.39
DAY 22	HOUR 24.00	STAGE	2.28	5246.36
DAY 23	HOUR 0.00	STAGE	2.28	5246.36
DAY 23	HOUR 6.00	STAGE	2.29	5246.37
DAY 23	HOUR 12.00	STAGE	2.30	5246.38
DAY 23	HOUR 18.00	STAGE	2.28	5246.36
DAY 23	HOUR 21.00	STAGE	2.27	5246.35
DAY 23	HOUR 23.00	STAGE	2.29	5246.37
DAY 23	HOUR 24.00	STAGE	2.29	5246.37
DAY 24	HOUR 0.00	STAGE	2.29	5246.37
DAY 24	HOUR 6.00	STAGE	2.29	5246.37
DAY 24	HOUR 12.00	STAGE	2.30	5246.38
DAY 24	HOUR 18.00	STAGE	2.28	5246.36
DAY 24	HOUR 24.00	STAGE	2.26	5246.34
DAY 25	HOUR 0.00	STAGE	2.26	5246.34
DAY 25	HOUR 6.00	STAGE	2.25	5246.33
DAY 25	HOUR 12.00	STAGE	2.26	5246.34
DAY 25	HOUR 18.00	STAGE	2.23	5246.31
DAY 25	HOUR 24.00	STAGE	2.20	5246.28
DAY 26	HOUR 0.00	STAGE	2.20	5246.28
DAY 26	HOUR 6.00	STAGE	2.21	5246.29
DAY 26	HOUR 12.00	STAGE	2.22	5246.30
DAY 26	HOUR 18.00	STAGE	2.20	5246.28
DAY 26	HOUR 24.00	STAGE	2.17	5246.25
DAY 27	HOUR 0.00	STAGE	2.17	5246.25



DAY 27	HOUR 6.00	STAGE	2.18	5246.26
DAY 27	HOUR 12.00	STAGE	2.18	5246.26
DAY 27	HOUR 18.00	STAGE	2.16	5246.24
DAY 27	HOUR 24.00	STAGE	2.14	5246.22
DAY 28	HOUR 0.00	STAGE	2.14	5246.22
DAY 28	HOUR 6.00	STAGE	2.14	5246.22
DAY 28	HOUR 12.00	STAGE	2.15	5246.23
DAY 28	HOUR 18.00	STAGE	2.13	5246.21
DAY 28	HOUR 24.00	STAGE	2.11	5246.19
DAY 29	HOUR 0.00	STAGE	2.11	5246.19
DAY 29	HOUR 6.00	STAGE	2.11	5246.19
DAY 29	HOUR 14.75	STAGE	2.12	5246.20
DAY 29	HOUR 14.76	STAGE	2.11	5246.19
DAY 29	HOUR 18.00	STAGE	2.11	5246.19
DAY 29	HOUR 24.00	STAGE	2.10	5246.18
DAY 30	HOUR 0.00	STAGE	2.10	5246.18
DAY 30	HOUR 6.00	STAGE	2.12	5246.20
DAY 30	HOUR 10.00	STAGE	2.13	5246.21
DAY 30	HOUR 18.00	STAGE	2.11	5246.19
DAY 30	HOUR 24.00	STAGE	2.10	5246.18
SW-11003 WY89 JUL INTERPOLATED STAGES				ELEVATION (ft-msl)
DAY 1	HOUR 0.00	STAGE	2.10	5246.18
DAY 1	HOUR 6.00	STAGE	2.11	5246.19
DAY 1	HOUR 12.00	STAGE	2.12	5246.20
DAY 1	HOUR 18.00	STAGE	2.11	5246.19
DAY 1	HOUR 24.00	STAGE	2.10	5246.18
DAY 2	HOUR 0.00	STAGE	2.10	5246.18
DAY 2	HOUR 6.00	STAGE	2.10	5246.18
DAY 2	HOUR 12.00	STAGE	2.11	5246.19
DAY 2	HOUR 18.00	STAGE	2.09	5246.17
DAY 2	HOUR 24.00	STAGE	2.08	5246.16
DAY 3	HOUR 0.00	STAGE	2.08	5246.16
DAY 3	HOUR 6.00	STAGE	2.09	5246.17
DAY 3	HOUR 12.00	STAGE	2.11	5246.19
DAY 3	HOUR 18.00	STAGE	2.09	5246.17
DAY 3	HOUR 24.00	STAGE	2.08	5246.16
DAY 4	HOUR 0.00	STAGE	2.08	5246.16
DAY 4	HOUR 6.00	STAGE	2.09	5246.17
DAY 4	HOUR 12.00	STAGE	2.10	5246.18
DAY 4	HOUR 18.00	STAGE	2.09	5246.17
DAY 4	HOUR 24.00	STAGE	2.07	5246.15
DAY 5	HOUR 0.00	STAGE	2.07	5246.15
DAY 5	HOUR 6.00	STAGE	2.08	5246.16
DAY 5	HOUR 12.00	STAGE	2.09	5246.17
DAY 5	HOUR 18.00	STAGE	2.07	5246.15
DAY 5	HOUR 24.00	STAGE	2.06	5246.14
DAY 6	HOUR 0.00	STAGE	2.06	5246.14
DAY 6	HOUR 6.00	STAGE	2.07	5246.15
DAY 6	HOUR 14.15	STAGE	2.08	5246.16
DAY 6	HOUR 14.16	STAGE	2.04	5246.12
DAY 6	HOUR 18.00	STAGE	2.03	5246.11
DAY 6	HOUR 24.00	STAGE	2.01	5246.09
DAY 7	HOUR 0.00	STAGE	2.01	5246.09
DAY 7	HOUR 6.00	STAGE	2.03	5246.11
DAY 7	HOUR 12.00	STAGE	2.05	5246.13
DAY 7	HOUR 18.00	STAGE	2.02	5246.10



DAY 7	HOUR 24.00	STAGE	2.00	5246.08
DAY 8	HOUR 0.00	STAGE	2.00	5246.08
DAY 8	HOUR 6.00	STAGE	2.01	5246.09
DAY 8	HOUR 12.00	STAGE	2.04	5246.12
DAY 8	HOUR 18.00	STAGE	2.02	5246.10
DAY 8	HOUR 24.00	STAGE	2.02	5246.10
DAY 9	HOUR 0.00	STAGE	2.02	5246.10
DAY 9	HOUR 6.00	STAGE	2.03	5246.11
DAY 9	HOUR 12.00	STAGE	2.04	5246.12
DAY 9	HOUR 18.00	STAGE	2.01	5246.09
DAY 9	HOUR 24.00	STAGE	1.99	5246.07
DAY 10	HOUR 0.00	STAGE	1.99	5246.07
DAY 10	HOUR 6.00	STAGE	2.00	5246.08
DAY 10	HOUR 12.00	STAGE	2.01	5246.09
DAY 10	HOUR 18.00	STAGE	2.00	5246.08
DAY 10	HOUR 24.00	STAGE	2.01	5246.09
DAY 11	HOUR 0.00	STAGE	2.01	5246.09
DAY 11	HOUR 6.00	STAGE	2.02	5246.10
DAY 11	HOUR 12.00	STAGE	2.05	5246.13
DAY 11	HOUR 18.50	STAGE	2.05	5246.13
DAY 11	HOUR 21.00	STAGE	2.53	5246.61
DAY 11	HOUR 22.50	STAGE	2.54	5246.62
DAY 11	HOUR 24.00	STAGE	2.55	5246.63
DAY 12	HOUR 0.00	STAGE	2.55	5246.63
DAY 12	HOUR 6.00	STAGE	2.55	5246.63
DAY 12	HOUR 12.00	STAGE	2.54	5246.62
DAY 12	HOUR 18.00	STAGE	2.51	5246.59
DAY 12	HOUR 24.00	STAGE	2.47	5246.55
DAY 13	HOUR 0.00	STAGE	2.47	5246.55
DAY 13	HOUR 6.00	STAGE	2.46	5246.54
DAY 13	HOUR 9.80	STAGE	2.46	5246.54
DAY 13	HOUR 9.81	STAGE	2.44	5246.52
DAY 13	HOUR 18.00	STAGE	2.40	5246.48
DAY 13	HOUR 24.00	STAGE	2.37	5246.45
DAY 14	HOUR 0.00	STAGE	2.37	5246.45
DAY 14	HOUR 6.00	STAGE	2.37	5246.45
DAY 14	HOUR 12.00	STAGE	2.36	5246.44
DAY 14	HOUR 18.00	STAGE	2.33	5246.41
DAY 14	HOUR 21.75	STAGE	2.32	5246.40
DAY 14	HOUR 24.00	STAGE	2.38	5246.46
DAY 15	HOUR 0.00	STAGE	2.38	5246.46
DAY 15	HOUR 6.00	STAGE	2.40	5246.48
DAY 15	HOUR 12.00	STAGE	2.40	5246.48
DAY 15	HOUR 18.00	STAGE	2.37	5246.45
DAY 15	HOUR 24.00	STAGE	2.34	5246.42
DAY 16	HOUR 0.00	STAGE	2.34	5246.42
DAY 16	HOUR 6.00	STAGE	2.33	5246.41
DAY 16	HOUR 12.00	STAGE	2.33	5246.41
DAY 16	HOUR 18.00	STAGE	2.29	5246.37
DAY 16	HOUR 24.00	STAGE	2.26	5246.34
DAY 17	HOUR 0.00	STAGE	2.26	5246.34
DAY 17	HOUR 6.00	STAGE	2.26	5246.34
DAY 17	HOUR 12.00	STAGE	2.26	5246.34
DAY 17	HOUR 18.00	STAGE	2.23	5246.31
DAY 17	HOUR 24.00	STAGE	2.20	5246.28
DAY 18	HOUR 0.00	STAGE	2.20	5246.28



DAY 18	HOUR 6.00	STAGE	2.20	5246.28
DAY 18	HOUR 12.00	STAGE	2.21	5246.29
DAY 18	HOUR 18.00	STAGE	2.18	5246.26
DAY 18	HOUR 24.00	STAGE	2.16	5246.24
DAY 19	HOUR 0.00	STAGE	2.16	5246.24
DAY 19	HOUR 6.00	STAGE	2.16	5246.24
DAY 19	HOUR 12.00	STAGE	2.17	5246.25
DAY 19	HOUR 18.00	STAGE	2.14	5246.22
DAY 19	HOUR 24.00	STAGE	2.12	5246.20
DAY 20	HOUR 0.00	STAGE	2.12	5246.20
DAY 20	HOUR 6.00	STAGE	2.12	5246.20
DAY 20	HOUR 12.00	STAGE	2.12	5246.20
DAY 20	HOUR 18.00	STAGE	2.11	5246.19
DAY 20	HOUR 24.00	STAGE	2.09	5246.17
DAY 21	HOUR 0.00	STAGE	2.09	5246.17
DAY 21	HOUR 6.00	STAGE	2.09	5246.17
DAY 21	HOUR 12.00	STAGE	2.10	5246.18
DAY 21	HOUR 18.00	STAGE	2.08	5246.16
DAY 21	HOUR 24.00	STAGE	2.07	5246.15
DAY 22	HOUR 0.00	STAGE	2.07	5246.15
DAY 22	HOUR 6.00	STAGE	2.07	5246.15
DAY 22	HOUR 12.00	STAGE	2.08	5246.16
DAY 22	HOUR 18.00	STAGE	2.06	5246.14
DAY 22	HOUR 24.00	STAGE	2.03	5246.11
DAY 23	HOUR 0.00	STAGE	2.03	5246.11
DAY 23	HOUR 6.00	STAGE	2.02	5246.10
DAY 23	HOUR 12.00	STAGE	2.03	5246.11
DAY 23	HOUR 18.00	STAGE	2.01	5246.09
DAY 23	HOUR 24.00	STAGE	2.00	5246.08
DAY 24	HOUR 0.00	STAGE	2.00	5246.08
DAY 24	HOUR 6.00	STAGE	2.00	5246.08
DAY 24	HOUR 12.00	STAGE	2.00	5246.08
DAY 24	HOUR 19.25	STAGE	1.99	5246.07
DAY 24	HOUR 20.50	STAGE	2.02	5246.10
DAY 24	HOUR 24.00	STAGE	2.03	5246.11
DAY 25	HOUR 0.00	STAGE	2.03	5246.11
DAY 25	HOUR 6.00	STAGE	2.04	5246.12
DAY 25	HOUR 12.00	STAGE	2.05	5246.13
DAY 25	HOUR 18.00	STAGE	2.03	5246.11
DAY 25	HOUR 24.00	STAGE	2.01	5246.09
DAY 26	HOUR 0.00	STAGE	2.01	5246.09
DAY 26	HOUR 6.00	STAGE	2.01	5246.09
DAY 26	HOUR 12.00	STAGE	2.03	5246.11
DAY 26	HOUR 18.00	STAGE	2.00	5246.08
DAY 26	HOUR 24.00	STAGE	1.99	5246.07
DAY 27	HOUR 0.00	STAGE	1.99	5246.07
DAY 27	HOUR 6.00	STAGE	1.99	5246.07
DAY 27	HOUR 12.00	STAGE	2.00	5246.08
DAY 27	HOUR 18.00	STAGE	1.98	5246.06
DAY 27	HOUR 24.00	STAGE	1.98	5246.06
DAY 28	HOUR 0.00	STAGE	1.98	5246.06
DAY 28	HOUR 6.00	STAGE	1.99	5246.07
DAY 28	HOUR 12.00	STAGE	2.00	5246.08
DAY 28	HOUR 18.00	STAGE	1.99	5246.07
DAY 28	HOUR 24.00	STAGE	1.97	5246.05
DAY 29	HOUR 0.00	STAGE	1.97	5246.05



DAY 29	HOUR 6.00	STAGE 1.98	5246.06
DAY 29	HOUR 12.00	STAGE 1.99	5246.07
DAY 29	HOUR 16.00	STAGE 1.96	5246.04
DAY 29	HOUR 20.00	STAGE 2.40	5246.48
DAY 29	HOUR 22.00	STAGE 3.50	5247.58
DAY 29	HOUR 24.00	STAGE 5.10	5249.18
DAY 30	HOUR 0.00	STAGE 5.10	5249.18
DAY 30	HOUR 1.25	STAGE 5.17	5249.25
DAY 30	HOUR 6.00	STAGE 5.08	5249.16
DAY 30	HOUR 12.00	STAGE 4.93	5249.01
DAY 30	HOUR 18.00	STAGE 4.80	5248.88
DAY 30	HOUR 24.00	STAGE 4.68	5248.76
DAY 31	HOUR 0.00	STAGE 4.68	5248.76
DAY 31	HOUR 6.00	STAGE 4.57	5248.65
DAY 31	HOUR 12.00	STAGE 4.50	5248.58
DAY 31	HOUR 18.00	STAGE 4.42	5248.50
DAY 31	HOUR 24.00	STAGE 4.32	5248.40
SW-11003 WY89 AUG INTERPOLATED STAGES			ELEVATION (ft-msl)
DAY 1	HOUR 0.00	STAGE 4.32	5248.40
DAY 1	HOUR 6.00	STAGE 4.24	5248.32
DAY 1	HOUR 11.25	STAGE 4.17	5248.25
DAY 1	HOUR 11.30	STAGE 4.13	5248.21
DAY 1	HOUR 18.00	STAGE 4.04	5248.12
DAY 1	HOUR 24.00	STAGE 3.96	5248.04
DAY 2	HOUR 0.00	STAGE 3.96	5248.04
DAY 2	HOUR 6.00	STAGE 3.89	5247.97
DAY 2	HOUR 12.00	STAGE 3.82	5247.90
DAY 2	HOUR 18.00	STAGE 3.76	5247.84
DAY 2	HOUR 24.00	STAGE 3.70	5247.78
DAY 3	HOUR 0.00	STAGE 3.70	5247.78
DAY 3	HOUR 6.00	STAGE 3.64	5247.72
DAY 3	HOUR 12.00	STAGE 3.58	5247.66
DAY 3	HOUR 18.00	STAGE 3.51	5247.59
DAY 3	HOUR 24.00	STAGE 3.45	5247.53
DAY 4	HOUR 0.00	STAGE 3.45	5247.53
DAY 4	HOUR 6.00	STAGE 3.41	5247.49
DAY 4	HOUR 12.00	STAGE 3.35	5247.43
DAY 4	HOUR 18.00	STAGE 3.29	5247.37
DAY 4	HOUR 24.00	STAGE 3.24	5247.32
DAY 5	HOUR 0.00	STAGE 3.24	5247.32
DAY 5	HOUR 6.00	STAGE 3.20	5247.28
DAY 5	HOUR 12.00	STAGE 3.17	5247.25
DAY 5	HOUR 18.00	STAGE 3.11	5247.19
DAY 5	HOUR 24.00	STAGE 3.07	5247.15
DAY 6	HOUR 0.00	STAGE 3.07	5247.15
DAY 6	HOUR 6.00	STAGE 3.03	5247.11
DAY 6	HOUR 12.00	STAGE 3.00	5247.08
DAY 6	HOUR 18.00	STAGE 2.95	5247.03
DAY 6	HOUR 22.00	STAGE 2.92	5247.00
DAY 6	HOUR 24.00	STAGE 3.34	5247.42
DAY 7	HOUR 0.00	STAGE 3.34	5247.42
DAY 7	HOUR 1.50	STAGE 3.39	5247.47
DAY 7	HOUR 6.00	STAGE 3.38	5247.46
DAY 7	HOUR 12.00	STAGE 3.34	5247.42
DAY 7	HOUR 18.00	STAGE 3.28	5247.36
DAY 7	HOUR 22.00	STAGE 3.25	5247.33



DAY 7	HOUR 24.00	STAGE	3.26	5247.34
DAY 8	HOUR 0.00	STAGE	3.26	5247.34
DAY 8	HOUR 6.00	STAGE	3.24	5247.32
DAY 8	HOUR 12.00	STAGE	3.23	5247.31
DAY 8	HOUR 18.00	STAGE	3.18	5247.26
DAY 8	HOUR 24.00	STAGE	3.12	5247.20
DAY 9	HOUR 0.00	STAGE	3.12	5247.20
DAY 9	HOUR 6.00	STAGE	3.10	5247.18
DAY 9	HOUR 12.00	STAGE	3.07	5247.15
DAY 9	HOUR 18.00	STAGE	3.01	5247.09
DAY 9	HOUR 24.00	STAGE	2.98	5247.06
DAY 10	HOUR 0.00	STAGE	2.98	5247.06
DAY 10	HOUR 6.00	STAGE	2.96	5247.04
DAY 10	HOUR 12.00	STAGE	2.94	5247.02
DAY 10	HOUR 18.00	STAGE	2.90	5246.98
DAY 10	HOUR 24.00	STAGE	2.86	5246.94
DAY 11	HOUR 0.00	STAGE	2.86	5246.94
DAY 11	HOUR 6.00	STAGE	2.84	5246.92
DAY 11	HOUR 12.00	STAGE	2.83	5246.91
DAY 11	HOUR 18.00	STAGE	2.78	5246.86
DAY 11	HOUR 24.00	STAGE	2.76	5246.84
DAY 12	HOUR 0.00	STAGE	2.76	5246.84
DAY 12	HOUR 1.00	STAGE	2.80	5246.88
DAY 12	HOUR 2.00	STAGE	2.82	5246.90
DAY 12	HOUR 3.00	STAGE	2.83	5246.91
DAY 12	HOUR 8.00	STAGE	2.83	5246.91
DAY 12	HOUR 12.00	STAGE	2.82	5246.90
DAY 12	HOUR 15.00	STAGE	2.81	5246.89
DAY 12	HOUR 18.00	STAGE	3.15	5247.23
DAY 12	HOUR 19.50	STAGE	3.32	5247.40
DAY 12	HOUR 20.50	STAGE	3.32	5247.40
DAY 12	HOUR 24.00	STAGE	3.32	5247.40
DAY 13	HOUR 0.00	STAGE	3.32	5247.40
DAY 13	HOUR 0.75	STAGE	3.32	5247.40
DAY 13	HOUR 3.50	STAGE	3.70	5247.78
DAY 13	HOUR 6.00	STAGE	3.68	5247.76
DAY 13	HOUR 12.00	STAGE	3.62	5247.70
DAY 13	HOUR 18.00	STAGE	3.53	5247.61
DAY 13	HOUR 24.00	STAGE	3.45	5247.53
DAY 14	HOUR 0.00	STAGE	3.45	5247.53
DAY 14	HOUR 6.00	STAGE	3.40	5247.48
DAY 14	HOUR 12.00	STAGE	3.36	5247.44
DAY 14	HOUR 18.00	STAGE	3.30	5247.38
DAY 14	HOUR 24.00	STAGE	3.23	5247.31
DAY 15	HOUR 0.00	STAGE	3.23	5247.31
DAY 15	HOUR 6.00	STAGE	3.21	5247.29
DAY 15	HOUR 12.00	STAGE	3.18	5247.26
DAY 15	HOUR 17.40	STAGE	3.13	5247.21
DAY 15	HOUR 17.41	STAGE	3.11	5247.19
DAY 15	HOUR 24.00	STAGE	3.06	5247.14
DAY 16	HOUR 0.00	STAGE	3.06	5247.14
DAY 16	HOUR 6.00	STAGE	3.04	5247.12
DAY 16	HOUR 12.00	STAGE	3.01	5247.09
DAY 16	HOUR 16.00	STAGE	2.99	5247.07
DAY 16	HOUR 18.00	STAGE	3.23	5247.31
DAY 16	HOUR 24.00	STAGE	3.22	5247.30



DAY 17	HOUR	0.00	STAGE	3.22	5247.30
DAY 17	HOUR	6.00	STAGE	3.19	5247.27
DAY 17	HOUR	12.00	STAGE	3.16	5247.24
DAY 17	HOUR	18.00	STAGE	3.11	5247.19
DAY 17	HOUR	24.00	STAGE	3.07	5247.15
DAY 18	HOUR	0.00	STAGE	3.07	5247.15
DAY 18	HOUR	6.00	STAGE	3.04	5247.12
DAY 18	HOUR	12.00	STAGE	3.02	5247.10
DAY 18	HOUR	18.00	STAGE	2.97	5247.05
DAY 18	HOUR	24.00	STAGE	2.93	5247.01
DAY 19	HOUR	0.00	STAGE	2.93	5247.01
DAY 19	HOUR	6.00	STAGE	2.91	5246.99
DAY 19	HOUR	12.00	STAGE	2.88	5246.96
DAY 19	HOUR	18.00	STAGE	2.85	5246.93
DAY 19	HOUR	24.00	STAGE	2.81	5246.89
DAY 20	HOUR	0.00	STAGE	2.81	5246.89
DAY 20	HOUR	6.00	STAGE	2.79	5246.87
DAY 20	HOUR	12.00	STAGE	2.77	5246.85
DAY 20	HOUR	18.00	STAGE	2.73	5246.81
DAY 20	HOUR	24.00	STAGE	2.73	5246.81
DAY 21	HOUR	0.00	STAGE	2.73	5246.81
DAY 21	HOUR	6.00	STAGE	2.73	5246.81
DAY 21	HOUR	12.00	STAGE	2.71	5246.79
DAY 21	HOUR	18.00	STAGE	2.68	5246.76
DAY 21	HOUR	24.00	STAGE	2.64	5246.72
DAY 22	HOUR	0.00	STAGE	2.64	5246.72
DAY 22	HOUR	6.00	STAGE	2.63	5246.71
DAY 22	HOUR	12.00	STAGE	2.61	5246.69
DAY 22	HOUR	18.00	STAGE	2.60	5246.68
DAY 22	HOUR	24.00	STAGE	2.54	5246.62
DAY 23	HOUR	0.00	STAGE	2.54	5246.62
DAY 23	HOUR	6.00	STAGE	2.54	5246.62
DAY 23	HOUR	12.00	STAGE	2.52	5246.60
DAY 23	HOUR	18.00	STAGE	2.48	5246.56
DAY 23	HOUR	24.00	STAGE	2.45	5246.53
DAY 24	HOUR	0.00	STAGE	2.45	5246.53
DAY 24	HOUR	6.00	STAGE	2.43	5246.51
DAY 24	HOUR	12.00	STAGE	2.42	5246.50
DAY 24	HOUR	18.00	STAGE	2.38	5246.46
DAY 24	HOUR	24.00	STAGE	2.35	5246.43
DAY 25	HOUR	0.00	STAGE	2.35	5246.43
DAY 25	HOUR	6.00	STAGE	2.34	5246.42
DAY 25	HOUR	12.00	STAGE	2.33	5246.41
DAY 25	HOUR	18.00	STAGE	2.29	5246.37
DAY 25	HOUR	24.00	STAGE	2.26	5246.34
DAY 26	HOUR	0.00	STAGE	2.26	5246.34
DAY 26	HOUR	6.00	STAGE	2.25	5246.33
DAY 26	HOUR	12.00	STAGE	2.25	5246.33
DAY 26	HOUR	18.00	STAGE	2.21	5246.29
DAY 26	HOUR	24.00	STAGE	2.18	5246.26
DAY 27	HOUR	0.00	STAGE	2.18	5246.26
DAY 27	HOUR	6.00	STAGE	2.17	5246.25
DAY 27	HOUR	12.00	STAGE	2.18	5246.26
DAY 27	HOUR	18.00	STAGE	2.15	5246.23
DAY 27	HOUR	24.00	STAGE	2.13	5246.21
DAY 28	HOUR	0.00	STAGE	2.13	5246.21



DAY 28	HOUR 6.00	STAGE	2.12	5246.20
DAY 28	HOUR 12.00	STAGE	2.12	5246.20
DAY 28	HOUR 18.00	STAGE	2.09	5246.17
DAY 28	HOUR 24.00	STAGE	2.06	5246.14
DAY 29	HOUR 0.00	STAGE	2.06	5246.14
DAY 29	HOUR 6.00	STAGE	2.07	5246.15
DAY 29	HOUR 11.50	STAGE	2.07	5246.15
DAY 29	HOUR 11.75	STAGE	2.04	5246.12
DAY 29	HOUR 20.00	STAGE	2.01	5246.09
DAY 29	HOUR 22.00	STAGE	2.09	5246.17
DAY 29	HOUR 24.00	STAGE	2.09	5246.17
DAY 30	HOUR 0.00	STAGE	2.09	5246.17
DAY 30	HOUR 6.00	STAGE	2.10	5246.18
DAY 30	HOUR 12.00	STAGE	2.09	5246.17
DAY 30	HOUR 18.00	STAGE	2.07	5246.15
DAY 30	HOUR 24.00	STAGE	2.05	5246.13
DAY 31	HOUR 0.00	STAGE	2.05	5246.13
DAY 31	HOUR 6.00	STAGE	2.06	5246.14
DAY 31	HOUR 12.00	STAGE	2.05	5246.13
DAY 31	HOUR 18.00	STAGE	2.02	5246.10
DAY 31	HOUR 24.00	STAGE	2.01	5246.09
SW-11003 WY89 SEP INTERPOLATED STAGES				ELEVATION (ft-msl)
DAY 1	HOUR 0.00	STAGE	2.01	5246.09
DAY 1	HOUR 6.00	STAGE	2.02	5246.10
DAY 1	HOUR 12.00	STAGE	2.02	5246.10
DAY 1	HOUR 18.00	STAGE	2.00	5246.08
DAY 1	HOUR 24.00	STAGE	1.98	5246.06
DAY 2	HOUR 0.00	STAGE	1.98	5246.06
DAY 2	HOUR 6.00	STAGE	1.98	5246.06
DAY 2	HOUR 12.00	STAGE	1.98	5246.06
DAY 2	HOUR 18.00	STAGE	1.96	5246.04
DAY 2	HOUR 24.00	STAGE	1.94	5246.02
DAY 3	HOUR 0.00	STAGE	1.94	5246.02
DAY 3	HOUR 6.00	STAGE	1.94	5246.02
DAY 3	HOUR 12.00	STAGE	1.95	5246.03
DAY 3	HOUR 18.00	STAGE	1.92	5246.00
DAY 3	HOUR 24.00	STAGE	1.90	5245.98
DAY 4	HOUR 0.00	STAGE	1.90	5245.98
DAY 4	HOUR 6.00	STAGE	1.91	5245.99
DAY 4	HOUR 12.00	STAGE	1.92	5246.00
DAY 4	HOUR 17.75	STAGE	1.91	5245.99
DAY 4	HOUR 18.00	STAGE	1.88	5245.96
DAY 4	HOUR 24.00	STAGE	1.87	5245.95
DAY 5	HOUR 0.00	STAGE	1.87	5245.95
DAY 5	HOUR 6.00	STAGE	1.87	5245.95
DAY 5	HOUR 12.00	STAGE	1.86	5245.94
DAY 5	HOUR 18.00	STAGE	1.84	5245.92
DAY 5	HOUR 24.00	STAGE	1.83	5245.91
DAY 6	HOUR 0.00	STAGE	1.83	5245.91
DAY 6	HOUR 6.00	STAGE	1.84	5245.92
DAY 6	HOUR 12.00	STAGE	1.83	5245.91
DAY 6	HOUR 18.00	STAGE	1.82	5245.90
DAY 6	HOUR 24.00	STAGE	1.81	5245.89
DAY 7	HOUR 0.00	STAGE	1.81	5245.89
DAY 7	HOUR 6.00	STAGE	1.81	5245.89
DAY 7	HOUR 12.00	STAGE	1.82	5245.90



DAY 7	HOUR 18.00	STAGE	1.81	5245.89
DAY 7	HOUR 22.00	STAGE	1.80	5245.88
DAY 7	HOUR 23.00	STAGE	2.15	5246.23
DAY 7	HOUR 24.00	STAGE	2.53	5246.61
DAY 8	HOUR 0.00	STAGE	2.53	5246.61
DAY 8	HOUR 1.00	STAGE	2.60	5246.68
DAY 8	HOUR 3.00	STAGE	2.62	5246.70
DAY 8	HOUR 6.00	STAGE	2.62	5246.70
DAY 8	HOUR 9.00	STAGE	2.62	5246.70
DAY 8	HOUR 12.00	STAGE	2.72	5246.80
DAY 8	HOUR 14.00	STAGE	2.75	5246.83
DAY 8	HOUR 16.00	STAGE	2.88	5246.96
DAY 8	HOUR 18.00	STAGE	2.99	5247.07
DAY 8	HOUR 20.00	STAGE	3.20	5247.28
DAY 8	HOUR 22.00	STAGE	3.26	5247.34
DAY 8	HOUR 23.50	STAGE	3.26	5247.34
DAY 8	HOUR 24.00	STAGE	3.25	5247.33
DAY 9	HOUR 0.00	STAGE	3.25	5247.33
DAY 9	HOUR 5.00	STAGE	3.23	5247.31
DAY 9	HOUR 9.00	STAGE	3.33	5247.41
DAY 9	HOUR 12.00	STAGE	3.31	5247.39
DAY 9	HOUR 18.00	STAGE	3.25	5247.33
DAY 9	HOUR 20.00	STAGE	3.24	5247.32
DAY 9	HOUR 24.00	STAGE	3.24	5247.32
DAY 10	HOUR 0.00	STAGE	3.24	5247.32
DAY 10	HOUR 6.00	STAGE	3.22	5247.30
DAY 10	HOUR 12.00	STAGE	3.17	5247.25
DAY 10	HOUR 17.50	STAGE	3.13	5247.21
DAY 10	HOUR 20.00	STAGE	3.65	5247.73
DAY 10	HOUR 21.50	STAGE	3.68	5247.76
DAY 10	HOUR 22.00	STAGE	3.74	5247.82
DAY 10	HOUR 23.00	STAGE	3.78	5247.86
DAY 10	HOUR 24.00	STAGE	3.78	5247.86
DAY 11	HOUR 0.00	STAGE	3.78	5247.86
DAY 11	HOUR 1.00	STAGE	3.80	5247.88
DAY 11	HOUR 3.00	STAGE	3.79	5247.87
DAY 11	HOUR 6.00	STAGE	3.78	5247.86
DAY 11	HOUR 12.00	STAGE	3.71	5247.79
DAY 11	HOUR 15.50	STAGE	3.63	5247.71
DAY 11	HOUR 19.25	STAGE	3.75	5247.83
DAY 11	HOUR 21.00	STAGE	3.77	5247.85
DAY 11	HOUR 24.00	STAGE	3.75	5247.83
DAY 12	HOUR 0.00	STAGE	3.75	5247.83
DAY 12	HOUR 5.00	STAGE	3.71	5247.79
DAY 12	HOUR 8.00	STAGE	3.79	5247.87
DAY 12	HOUR 10.00	STAGE	3.84	5247.92
DAY 12	HOUR 11.50	STAGE	3.85	5247.93
DAY 12	HOUR 17.00	STAGE	3.83	5247.91
DAY 12	HOUR 19.00	STAGE	3.84	5247.92
DAY 12	HOUR 21.00	STAGE	4.03	5248.11
DAY 12	HOUR 24.00	STAGE	4.02	5248.10
DAY 13	HOUR 0.00	STAGE	4.02	5248.10
DAY 13	HOUR 6.00	STAGE	3.99	5248.07
DAY 13	HOUR 11.00	STAGE	3.96	5248.04
DAY 13	HOUR 12.00	STAGE	3.97	5248.05
DAY 13	HOUR 14.00	STAGE	3.98	5248.06



DAY 13	HOUR 18.00	STAGE	3.95	5248.03
DAY 13	HOUR 24.00	STAGE	3.85	5247.93
DAY 14	HOUR 0.00	STAGE	3.85	5247.93
DAY 14	HOUR 6.00	STAGE	3.77	5247.85
DAY 14	HOUR 12.00	STAGE	3.62	5247.70
DAY 14	HOUR 18.00	STAGE	3.62	5247.70
DAY 14	HOUR 24.00	STAGE	3.54	5247.62
DAY 15	HOUR 0.00	STAGE	3.54	5247.62
DAY 15	HOUR 6.00	STAGE	3.49	5247.57
DAY 15	HOUR 12.00	STAGE	3.42	5247.50
DAY 15	HOUR 18.00	STAGE	3.36	5247.44
DAY 15	HOUR 24.00	STAGE	3.30	5247.38
DAY 16	HOUR 0.00	STAGE	3.30	5247.38
DAY 16	HOUR 6.00	STAGE	3.25	5247.33
DAY 16	HOUR 12.00	STAGE	3.21	5247.29
DAY 16	HOUR 18.00	STAGE	3.14	5247.22
DAY 16	HOUR 24.00	STAGE	3.10	5247.18
DAY 17	HOUR 0.00	STAGE	3.10	5247.18
DAY 17	HOUR 6.00	STAGE	3.06	5247.14
DAY 17	HOUR 12.00	STAGE	3.03	5247.11
DAY 17	HOUR 18.00	STAGE	2.97	5247.05
DAY 17	HOUR 24.00	STAGE	2.92	5247.00
DAY 18	HOUR 0.00	STAGE	2.92	5247.00
DAY 18	HOUR 6.00	STAGE	2.88	5246.96
DAY 18	HOUR 12.00	STAGE	2.84	5246.92
DAY 18	HOUR 18.00	STAGE	2.80	5246.88
DAY 18	HOUR 24.00	STAGE	2.77	5246.85
DAY 19	HOUR 0.00	STAGE	2.77	5246.85
DAY 19	HOUR 6.00	STAGE	2.73	5246.81
DAY 19	HOUR 12.00	STAGE	2.71	5246.79
DAY 19	HOUR 18.00	STAGE	2.67	5246.75
DAY 19	HOUR 24.00	STAGE	2.64	5246.72
DAY 20	HOUR 0.00	STAGE	2.64	5246.72
DAY 20	HOUR 6.00	STAGE	2.63	5246.71
DAY 20	HOUR 12.00	STAGE	2.62	5246.70
DAY 20	HOUR 14.50	STAGE	2.60	5246.68
DAY 20	HOUR 16.00	STAGE	2.85	5246.93
DAY 20	HOUR 17.00	STAGE	2.87	5246.95
DAY 20	HOUR 20.00	STAGE	2.87	5246.95
DAY 20	HOUR 22.00	STAGE	2.86	5246.94
DAY 20	HOUR 24.00	STAGE	2.85	5246.93
DAY 21	HOUR 0.00	STAGE	2.85	5246.93
DAY 21	HOUR 6.00	STAGE	2.83	5246.91
DAY 21	HOUR 12.00	STAGE	2.81	5246.89
DAY 21	HOUR 18.00	STAGE	2.77	5246.85
DAY 21	HOUR 24.00	STAGE	2.73	5246.81
DAY 22	HOUR 0.00	STAGE	2.73	5246.81
DAY 22	HOUR 6.00	STAGE	2.72	5246.80
DAY 22	HOUR 12.00	STAGE	2.69	5246.77
DAY 22	HOUR 18.00	STAGE	2.66	5246.74
DAY 22	HOUR 24.00	STAGE	2.63	5246.71
DAY 23	HOUR 0.00	STAGE	2.63	5246.71
DAY 23	HOUR 6.00	STAGE	2.61	5246.69
DAY 23	HOUR 12.00	STAGE	2.58	5246.66
DAY 23	HOUR 18.00	STAGE	2.56	5246.64
DAY 23	HOUR 24.00	STAGE	2.52	5246.60



DAY	24	HOUR	0.00	STAGE	2.52	5246.60
DAY	24	HOUR	6.00	STAGE	2.51	5246.59
DAY	24	HOUR	12.00	STAGE	2.50	5246.58
DAY	24	HOUR	18.00	STAGE	2.46	5246.54
DAY	24	HOUR	24.00	STAGE	2.42	5246.50
DAY	25	HOUR	0.00	STAGE	2.42	5246.50
DAY	25	HOUR	6.00	STAGE	2.41	5246.49
DAY	25	HOUR	12.00	STAGE	2.40	5246.48
DAY	25	HOUR	18.00	STAGE	2.37	5246.45
DAY	25	HOUR	24.00	STAGE	2.34	5246.42
DAY	26	HOUR	0.00	STAGE	2.34	5246.42
DAY	26	HOUR	6.00	STAGE	2.32	5246.40
DAY	26	HOUR	12.00	STAGE	2.31	5246.39
DAY	26	HOUR	18.00	STAGE	2.28	5246.36
DAY	26	HOUR	24.00	STAGE	2.25	5246.33
DAY	27	HOUR	0.00	STAGE	2.25	5246.33
DAY	27	HOUR	6.00	STAGE	2.25	5246.33
DAY	27	HOUR	12.00	STAGE	2.24	5246.32
DAY	27	HOUR	18.00	STAGE	2.21	5246.29
DAY	27	HOUR	24.00	STAGE	2.19	5246.27
DAY	28	HOUR	0.00	STAGE	2.19	5246.27
DAY	28	HOUR	6.00	STAGE	2.19	5246.27
DAY	28	HOUR	12.00	STAGE	2.18	5246.26
DAY	28	HOUR	18.00	STAGE	2.16	5246.24
DAY	28	HOUR	24.00	STAGE	2.13	5246.21
DAY	29	HOUR	0.00	STAGE	2.13	5246.21
DAY	29	HOUR	6.00	STAGE	2.13	5246.21
DAY	29	HOUR	12.00	STAGE	2.12	5246.20
DAY	29	HOUR	18.00	STAGE	2.10	5246.18
DAY	29	HOUR	24.00	STAGE	2.08	5246.16
DAY	30	HOUR	0.00	STAGE	2.08	5246.16
DAY	30	HOUR	6.00	STAGE	2.08	5246.16
DAY	30	HOUR	12.00	STAGE	2.09	5246.17
DAY	30	HOUR	18.00	STAGE	2.06	5246.14
DAY	30	HOUR	24.00	STAGE	2.03	5246.11



1 .00 3.91	1 2.16 3.90	1 3.60 3.90	1 6.00 3.90	1 8.16 3.92	1 10.08 3.94	1 12.00 3.95
1 12.72 3.94	1 13.44 3.93	1 13.68 3.92	1 14.64 3.92	1 15.84 3.91	1 18.48 3.89	1 21.12 3.89
1 23.04 3.89	1 24.00 3.89	2 .00 3.89	2 .48 3.90	2 1.44 3.90	2 1.68 3.93	2 2.16 3.95
2 2.88 3.94	2 3.84 3.94	2 4.56 3.94	2 5.28 3.95	2 7.44 3.92	2 8.88 3.93	2 10.56 3.91
2 11.28 3.93	2 12.24 4.00	2 12.72 3.99	2 13.20 4.01	2 15.36 4.05	2 16.56 4.01	2 17.28 4.02
2 18.72 3.95	2 18.96 3.96	2 19.68 3.93	2 21.12 3.91	2 23.76 3.91	2 24.00 3.92	3 .00 3.92
3 2.00 4.00	3 3.10 4.04	3 5.04 4.00	3 6.00 3.95	3 7.92 3.90	3 9.12 3.90	3 10.08 3.89
3 11.04 3.88	3 14.00 3.88	3 14.04 3.88	3 14.40 3.88	3 16.80 3.88	3 17.52 3.88	3 18.48 3.90
3 18.96 3.90	3 19.68 3.90	3 20.40 3.90	3 20.88 3.90	3 21.60 3.90	3 22.32 3.90	3 23.52 3.90
3 24.00 3.92	4 .00 3.92	4 .48 3.93	4 .96 3.93	4 1.20 3.93	4 2.40 3.95	4 3.60 3.92
4 6.00 3.95	4 7.92 3.92	4 9.84 3.90	4 13.44 3.88	4 14.88 3.88	4 16.56 3.88	4 17.04 3.95
4 18.24 3.89	4 18.96 3.90	4 19.44 3.90	4 20.16 3.91	4 21.60 3.90	4 22.32 3.94	4 22.80 3.94
4 23.76 3.93	4 24.00 3.92	5 .00 3.92	5 .96 4.03	5 1.44 4.02	5 1.92 4.03	5 2.40 4.03
5 2.64 4.04	5 3.12 4.04	5 3.84 4.07	5 4.56 4.03	5 5.28 4.05	5 6.24 3.99	5 6.72 3.97
5 7.20 3.94	5 8.40 3.94	5 10.32 3.90	5 12.00 3.89	5 13.92 3.88	5 16.32 3.88	5 17.04 3.95
5 18.24 3.90	5 18.96 3.90	5 19.44 3.90	5 19.92 3.91	5 21.36 3.90	5 22.32 3.91	5 24.00 3.89
6 .00 3.89	6 .96 3.89	6 1.92 3.95	6 2.88 3.96	6 3.84 4.00	6 4.80 4.00	6 5.28 3.99
6 5.76 3.99	6 6.24 3.96	6 6.48 3.96	6 7.20 3.93	6 7.92 3.93	6 8.64 3.92	6 9.12 3.90
6 10.08 3.90	6 11.76 3.89	6 13.92 3.88	6 16.32 3.87	6 17.04 3.93	6 18.24 3.89	6 18.96 3.89
6 19.68 3.91	6 21.36 3.89	6 22.08 3.92	6 23.04 3.92	6 23.52 3.91	6 24.00 3.91	7 .00 3.91
7 .96 4.02	7 1.20 4.01	7 1.92 4.01	7 2.16 4.01	7 2.64 4.03	7 2.88 4.03	7 3.60 4.05
7 4.32 4.02	7 5.04 4.03	7 6.00 3.98	7 6.48 3.98	7 7.44 3.93	7 8.16 3.93	7 10.08 3.90
7 11.76 3.90	7 13.68 3.89	7 16.32 3.89	7 16.80 3.94	7 18.00 3.91	7 18.72 3.91	7 19.44 3.91
7 19.68 3.92	7 21.36 3.90	7 22.32 3.91	7 23.52 3.90	7 24.00 3.90	8 .00 3.90	8 .24 3.94
8 .96 3.97	8 1.92 3.97	8 2.64 3.96	8 3.36 3.97	8 3.60 3.98	8 5.04 3.99	8 18.00 3.91
8 19.68 3.91	8 21.60 3.91	8 23.52 3.90	8 24.00 3.91	9 .00 3.91	9 .48 3.90	9 1.44 3.93
9 2.16 3.95	9 2.88 3.95	9 3.60 3.97	9 3.84 3.96	9 4.56 3.96	9 4.80 3.97	9 6.24 3.93
9 7.92 3.90	9 10.56 3.89	9 13.20 3.89	9 16.08 3.89	9 16.80 3.96	9 17.76 3.92	9 18.72 3.92
9 19.20 3.92	9 21.12 3.90	9 21.84 3.92	9 23.52 3.91	9 24.00 3.91	10 .00 3.91	10 .24 3.97
10 .72 4.01	10 1.44 4.02	10 1.92 4.03	10 3.36 4.07	10 4.32 4.03	10 5.04 4.04	10 5.52 3.99
10 6.00 3.98	10 6.48 3.96	10 7.68 3.93	10 9.36 3.92	10 11.52 3.91	10 14.16 3.91	10 15.84 3.91
10 16.80 3.96	10 17.28 3.94	10 18.72 3.94	10 19.44 3.94	10 20.88 3.92	10 21.60 3.94	10 23.52 3.93
10 24.00 3.93	11 .00 3.93	11 .72 3.96	11 1.20 3.96	11 2.40 4.00	11 2.88 4.00	11 3.84 4.03
11 4.32 4.01	11 5.28 4.01	11 5.76 3.98	11 6.24 3.98	11 6.96 3.94	11 7.68 3.93	11 8.88 3.92
11 9.50 3.91	11 9.60 3.92	11 12.00 3.92	11 15.60 3.91	11 15.84 3.92	11 17.76 3.92	11 19.68 3.92
11 22.08 3.92	11 24.00 3.92	12 .00 3.92	12 .48 3.93	12 1.44 3.95	12 3.36 3.94	12 3.84 3.95
12 4.56 3.94	12 5.52 3.95	12 6.24 3.94	12 7.68 3.94	12 9.84 3.92	12 12.00 3.91	12 13.68 3.91
12 16.08 3.90	12 16.56 3.94	12 17.28 3.93	12 21.60 3.92	12 22.32 3.92	12 24.00 3.91	13 .00 3.91
13 1.92 3.90	13 2.64 3.91	13 4.08 3.94	13 4.56 3.95	13 6.72 3.92	13 7.92 3.92	13 9.84 3.93
13 11.76 3.92	13 15.84 3.92	13 17.76 3.92	13 19.68 3.92	13 21.84 3.92	13 23.76 3.94	13 24.00 3.93
14 .00 3.93	14 .48 3.95	14 1.92 3.93	14 3.36 3.93	14 4.32 3.94	14 5.52 3.93	14 9.84 3.92
14 13.68 3.92	14 15.12 3.92	14 15.84 3.95	14 19.68 3.94	14 23.04 3.94	14 23.76 3.94	14 24.00 3.93
14 .00 3.93	14 24.00 3.95	15 .00 3.95	15 .24 3.95	15 1.44 3.94	15 2.88 3.95	15 4.08 3.97
15 5.76 3.94	15 7.68 3.93	15 11.28 3.92	15 15.60 3.93	15 17.52 3.94	15 18.48 3.94	15 19.68 3.95
15 21.36 3.95	15 23.52 3.94	15 24.00 3.94	16 .00 3.94	16 1.44 3.94	16 3.36 3.94	16 5.52 3.94
16 7.44 3.93	16 9.36 3.93	16 11.52 3.93	16 14.88 3.93	16 15.84 3.96	16 19.20 3.96	16 21.36 3.96
16 23.52 3.95	16 24.00 3.94	17 .00 3.94	17 1.20 3.95	17 2.64 3.97	17 5.52 3.95	17 9.36 3.95
17 13.68 3.95	17 17.52 3.95	17 19.44 3.94	17 21.60 3.94	17 22.80 3.95	17 23.52 3.96	17 24.00 3.96
18 .00 3.96	18 .96 3.95	18 2.16 3.96	18 3.12 3.99	18 4.32 3.99	18 6.24 3.99	18 8.88 3.99
18 12.00 3.98	18 15.84 3.97	18 16.56 3.99	18 17.76 3.93	18 19.20 3.93	18 22.08 3.93	18 23.52 3.94
18 24.00 3.95	19 .00 3.95	19 .48 3.96	19 2.40 3.94	19 3.12 3.96	19 4.32 3.96	19 4.80 3.97
19 6.24 3.94	19 8.16 3.94	19 8.64 3.95	19 12.24 3.93	19 14.64 3.91	19 16.56 3.91	19 18.48 3.91
19 20.64 3.91	19 22.56 3.91	19 24.00 3.91	20 .00 3.91	20 .72 3.91	20 2.88 3.91	20 5.52 3.93
20 6.72 3.92	20 9.12 3.94	20 12.96 3.92	20 16.56 3.90	20 17.28 3.93	20 18.48 3.92	20 19.68 3.93
20 22.08 3.91	20 23.00 3.93	20 24.00 3.92	21 .00 3.93	21 1.20 3.96	21 3.12 3.93	21 5.52 3.95
21 6.72 3.93	21 7.92 3.94	21 8.64 3.93	21 9.36 3.94	21 13.20 3.92	21 17.28 3.91	21 19.44 3.91
21 21.60 3.92	21 24.00 3.92	22 .00 3.92	22 .48 3.92	22 1.68 3.94	22 2.64 3.92	22 4.80 3.92
22 5.76 3.91	22 7.44 3.92	22 11.76 3.91	22 15.84 3.90	22 17.04 3.90	22 17.76 3.94	22 19.20 3.93
22 19.92 3.92	22 21.84 3.91	22 22.00 3.91	22 24.00 3.90	23 .00 3.90	23 1.92 3.90	23 4.32 3.89
23 5.76 3.91	23 9.84 3.91	23 12.48 3.91	23 14.16 3.90	23 18.24 3.91	23 21.84 3.92	23 24.00 3.91
24 .00 3.91	24 .24 3.91	24 2.40 3.90	24 4.08 3.90	24 5.52 3.92	24 6.24 3.91	24 8.40 3.90
24 12.72 3.90	24 14.64 3.90	24 18.96 3.90	24 23.04 3.89	24 24.00 3.89	25 .00 3.89	25 2.40 3.89
25 3.36 3.89	25 4.80 3.90	25 7.20 3.91	25 7.92 3.91	25 9.36 3.90	25 11.28 3.86	25 11.40 3.90
25 11.52 3.90	25 15.60 3.90	25 19.68 3.89	25 21.36 3.89	25 23.52 3.90	25 24.00 3.90	26 .00 3.90
26 .48 3.90	26 1.68 3.92	26 2.88 3.92	26 3.60 3.92	26 4.80 3.92	26 5.52 3.92	26 7.68 3.91
26 11.52 3.91	26 15.84 3.90	26 16.56 3.91	26 17.04 3.92	26 19.68 3.91	26 21.84 3.91	26 23.76 3.90
26 24.00 3.90	27 .00 3.90	27 2.40 3.90	27 3.84 3.91	27 5.52 3.89	27 7.44 3.89	27 9.60 3.89
27 11.76 3.89	27 15.84 3.88	27 17.76 3.88	27 19.68 3.88	27 20.88 3.88	27 22.08 3.89	27 23.52 3.89
27 24.00 3.89	28 .00 3.89	28 1.44 3.89	28 5.52 3.89	28 9.60 3.88	28 13.92 3.89	28 16.08 3.89
28 16.80 3.90	28 19.68 3.89	28 23.52 3.89	28 24.00 3.89	29 .00 3.89	29 3.60 3.89	29 7.68 3.88
29 11.76 3.88	29 15.60 3.88	29 19.68 3.88	29 21.36 3.88	29 21.84 3.94	29 22.56 3.99	29 24.00 3.97
30 .00 3.97	30 .72 3.93	30 3.60 3.90	30 5.76 3.89	30 9.60 3.90	30 13.44 3.89	30 15.60 3.89
30 16.08 3.92	30 16.80 3.91	30 18.00 3.91	30 19.68 3.90	30 23.52 3.90	30 24.00 3.90	31 .00 3.90
31 2.16 3.90	31 2.64 3.90	31 5.52 3.90	31 7.68 3.90	31 11.52 3.90	31 15.60 3.90	31 19.68 3.90
31 21.60 3.91	31 24.00 3.90					



1 .00 3.90	1 3.84 3.90	1 8.16 3.90	1 9.12 3.91	1 11.52 3.90	1 17.52 3.90	1 23.76 3.90
1 24.00 3.90	2 .00 3.90	2 5.28 3.90	2 11.76 3.90	2 17.76 3.90	2 23.76 3.90	2 24.00 3.90
3 .00 3.90	3 5.52 3.90	3 11.76 3.90	3 15.60 3.90	3 19.44 3.91	3 23.52 3.90	3 24.00 3.90
4 .00 3.90	4 5.52 3.90	4 11.52 3.90	4 17.52 3.90	4 23.52 3.90	4 24.00 3.89	5 .00 3.89
5 5.52 3.90	5 11.52 3.91	5 17.28 3.91	5 19.44 3.92	5 21.36 3.92	5 23.28 3.92	5 24.00 3.92
6 .00 3.92	6 5.52 3.92	6 11.52 3.91	6 17.52 3.92	6 23.52 3.92	6 24.00 3.91	7 .00 3.92
7 5.76 3.92	7 11.52 3.91	7 15.84 3.91	7 17.76 3.91	7 21.60 3.92	7 23.28 3.92	7 24.00 3.91
8 .00 3.91	8 3.60 3.91	8 6.72 3.91	8 8.40 3.91	8 7.44 3.90	8 11.76 3.90	8 15.84 3.89
8 19.92 3.89	8 23.28 3.89	8 23.76 3.95	8 23.78 4.10	8 24.00 4.14	9 .00 4.26	9 .24 4.42
9 .48 4.54	9 1.20 4.65	9 1.68 4.52	9 1.92 4.39	9 3.12 4.25	9 4.56 4.10	9 6.00 3.97
9 8.40 3.90	9 12.48 3.88	9 13.20 3.92	9 14.16 3.89	9 15.84 3.88	9 17.76 3.88	9 19.68 3.87
9 23.76 3.87	9 24.00 3.87	10 .00 3.87	10 .96 3.86	10 1.44 3.87	10 7.92 3.87	10 11.76 3.87
10 18.00 3.87	10 23.76 3.87	10 24.00 3.87	11 .00 3.87	11 5.76 3.86	11 11.76 3.86	11 14.64 3.86
11 16.32 3.86	11 19.68 3.86	11 23.76 3.86	11 24.00 3.86	12 .00 3.86	12 4.56 3.88	12 9.84 3.87
12 11.52 3.87	12 15.60 3.87	12 19.68 3.86	12 23.76 3.86	12 24.00 3.86	13 .00 3.86	13 5.76 3.87
13 11.52 3.87	13 17.52 3.87	13 21.36 3.87	13 23.28 3.87	13 24.00 3.87	14 .00 3.87	14 5.52 3.88
14 11.76 3.88	14 17.76 3.87	14 21.60 3.87	14 23.52 3.88	14 24.00 3.88	15 .00 3.88	15 .24 3.88
15 1.20 3.96	15 1.68 4.02	15 2.64 4.08	15 3.12 4.03	15 3.60 4.02	15 4.08 3.99	15 4.56 3.97
15 5.52 3.98	15 8.64 3.98	15 9.84 3.98	15 10.80 3.98	15 10.81 4.10	15 10.82 4.22	15 11.28 4.35
15 11.52 4.50	15 11.76 4.63	15 12.00 4.73	15 12.01 4.82	15 12.72 4.70	15 13.20 4.58	15 13.44 4.48
15 14.16 4.38	15 14.88 4.27	15 15.60 4.18	15 16.56 4.06	15 18.00 3.97	15 19.44 3.93	15 20.88 3.90
15 22.32 3.88	15 23.76 3.87	15 24.00 3.87	16 .00 3.87	16 3.84 3.87	16 7.68 3.86	16 9.12 3.87
16 11.76 3.86	16 15.84 3.87	16 19.68 3.87	16 23.76 3.86	16 24.00 3.86	17 .00 3.86	17 5.52 3.86
17 11.76 3.86	17 17.52 3.86	17 23.76 3.86	17 24.00 3.86	18 .00 3.86	18 5.28 3.87	18 11.76 3.87
18 17.76 3.87	18 23.76 3.87	18 24.00 3.87	19 .00 3.87	19 5.52 3.87	19 11.52 3.86	19 17.52 3.87
19 23.52 3.87	19 24.00 3.87	20 .00 3.87	20 5.76 3.87	20 11.52 3.87	20 17.52 3.88	20 23.52 3.88
20 24.00 3.88	21 .00 3.88	21 5.76 3.88	21 11.52 3.88	21 17.52 3.89	21 23.52 3.89	21 24.00 3.89
22 .00 3.89	22 5.76 3.84	22 9.12 3.84	22 14.40 3.91	22 17.76 3.92	22 19.68 3.92	22 22.08 3.93
22 23.76 3.93	22 24.00 3.93	23 .00 3.93	23 3.84 3.93	23 7.92 3.93	23 11.76 3.93	23 15.60 3.94
23 19.68 3.93	23 23.04 3.93	23 23.52 3.94	23 24.00 3.94	24 .00 3.94	24 .72 3.94	24 1.68 3.96
24 2.64 3.95	24 4.56 3.96	24 4.56 3.96	24 8.16 3.95	24 10.32 3.95	24 10.56 3.94	24 11.76 3.93
24 17.76 3.93	24 23.76 3.92	24 24.00 3.92	25 .00 3.92	25 3.60 3.91	25 7.68 3.92	25 11.76 3.92
25 15.84 3.92	25 19.68 3.92	25 23.52 3.92	25 24.00 3.91	26 .00 3.91	26 3.36 3.92	26 7.44 3.91
26 11.52 3.92	26 15.60 3.92	26 19.44 3.91	26 23.76 3.91	26 24.00 3.91	27 .00 3.91	27 3.60 3.91
27 7.68 3.90	27 11.52 3.89	27 15.60 3.89	27 19.44 3.89	27 23.52 3.89	27 24.00 3.89	28 .00 3.89
28 3.60 3.89	28 7.68 3.89	28 11.52 3.89	28 15.60 3.90	28 18.48 3.92	28 21.60 3.91	28 23.52 3.91
28 24.00 3.91	29 .00 3.91	29 3.60 3.91	29 7.68 3.90	29 12.00 3.90	29 13.44 3.90	



21 8.64 3.85	21 9.84 3.89	21 11.76 3.91	21 13.92 3.92	21 14.40 3.85	21 16.08 3.85	21 18.48 3.85
21 19.68 3.86	21 21.84 3.85	21 24.00 3.85	22 .00 3.85	22 3.84 3.84	22 7.68 3.84	22 11.52 3.84
22 13.92 3.84	22 17.76 3.84	22 23.76 3.84	22 24.00 3.84	23 .00 3.84	23 3.84 3.84	23 7.68 3.84
23 12.00 3.85	23 15.84 3.85	23 24.00 3.85	24 .00 3.85	24 3.60 3.84	24 8.16 3.84	24 12.00 3.84
24 17.52 3.84	24 19.68 3.85	24 23.76 3.85	24 24.00 3.85	25 .00 3.85	25 5.52 3.84	25 9.60 3.85
25 12.00 3.85	25 14.88 3.87	25 17.76 3.89	25 19.68 3.89	25 23.76 3.87	25 24.00 3.87	26 .00 3.87
26 3.84 3.87	26 7.44 3.87	26 11.52 3.87	26 15.60 3.88	26 19.44 3.89	26 23.76 3.88	26 24.00 3.88
27 .00 3.88	27 5.76 3.87	27 11.52 3.88	27 13.20 3.88	27 13.44 3.88	27 15.12 3.88	27 16.08 3.89
27 19.92 3.90	27 19.92 3.89	27 21.60 3.87	27 24.00 3.87	28 .00 3.87	28 3.84 3.87	28 7.68 3.87
28 12.00 3.87	28 15.12 3.88	28 24.00 3.88	29 .00 3.88	29 12.00 3.87	29 24.00 3.87	30 .00 3.87
30 12.00 3.86	30 15.12 3.86	30 20.16 3.86	30 24.00 3.86	31 .00 3.86	31 5.76 3.85	31 16.32 3.87
31 19.68 3.87	31 21.60 3.88	31 24.00 3.87				



1 .00 3.87	1 3.84 3.87	1 7.92 3.87	1 11.28 3.87	1 11.52 4.04	1 11.76 4.17	1 12.00 4.31
1 12.48 4.42	1 13.68 4.28	1 14.64 4.16	1 16.32 4.02	1 17.76 3.96	1 18.96 3.93	1 20.16 3.90
1 21.84 3.86	1 23.52 3.85	1 24.00 3.85	2 .00 3.85	2 5.52 3.85	2 11.76 3.86	2 17.76 3.86
2 23.52 3.86	2 24.00 3.86	3 .00 3.86	3 5.52 3.86	3 9.84 3.86	3 13.92 3.86	3 18.00 3.86
3 21.60 3.85	3 23.52 3.85	3 24.00 3.85	4 .00 3.85	4 15.12 3.85	4 23.52 3.85	4 24.00 3.85
5 .00 3.85	5 5.76 3.85	5 9.60 3.85	5 11.52 3.85	5 11.76 3.85	5 16.08 3.85	5 19.92 3.85
5 23.76 3.85	5 24.00 3.85	6 .00 3.85	6 5.52 3.86	6 9.60 3.86	6 11.52 3.86	6 12.72 3.87
6 13.20 3.92	6 13.92 3.92	6 13.92 3.93	6 13.92 3.94	6 14.16 3.96	6 14.88 3.96	6 14.89 3.98
6 15.36 3.98	6 15.37 3.99	6 16.32 4.00	6 17.28 4.00	6 17.29 4.02	6 20.16 4.02	6 21.60 4.03
6 23.28 3.98	6 24.00 3.98	7 .00 3.98	7 1.44 3.98	7 1.44 3.96	7 5.76 3.96	7 9.60 3.95
7 13.68 3.95	7 17.52 3.94	7 21.60 3.94	7 23.76 3.94	7 24.00 3.94	8 .00 3.94	8 3.60 3.95
8 9.60 3.95	8 13.44 3.95	8 17.52 3.95	8 21.60 3.95	8 23.52 3.95	8 24.00 3.95	9 .00 3.95
9 .48 3.92	9 .72 4.05	9 1.20 4.18	9 1.44 4.25	9 1.68 4.31	9 2.16 4.34	9 2.64 4.35
9 3.12 4.27	9 3.84 4.19	9 4.32 4.14	9 4.80 4.10	9 5.28 4.07	9 7.20 4.08	9 8.40 4.09
9 8.88 4.08	9 9.36 4.05	9 9.36 4.19	9 9.60 4.35	9 9.84 4.50	9 9.84 4.66	9 10.56 4.79
9 10.80 4.95	9 11.04 5.03	9 11.05 5.10	9 11.52 4.96	9 12.24 4.87	9 12.72 4.76	9 12.96 4.76
9 12.97 4.70	9 13.20 4.62	9 14.16 4.56	9 15.12 4.60	9 18.00 4.63	9 19.00 4.63	9 19.44 4.59
9 20.00 4.47	9 21.00 4.30	9 22.15 4.30	9 23.00 4.10	9 24.00 4.07	10 .00 4.07	10 3.84 3.98
10 7.68 3.94	10 11.52 3.90	10 13.68 3.90	10 15.12 3.91	10 15.84 3.94	10 17.04 3.94	10 17.50 3.91
10 18.00 3.94	10 18.50 3.94	10 19.00 3.94	10 19.50 3.97	10 20.00 3.92	10 20.50 3.87	10 21.00 3.90
10 21.50 3.94	10 22.00 3.93	10 22.50 3.92	10 23.00 3.87	10 23.50 3.83	10 24.00 3.83	11 .00 3.83
11 .50 3.88	11 1.00 3.87	11 1.50 3.80	11 2.00 3.85	11 2.50 3.85	11 3.00 3.81	11 3.50 3.82
11 4.00 3.79	11 4.50 3.86	11 5.00 3.86	11 5.50 3.86	11 6.00 3.86	11 6.50 3.83	11 7.00 3.82
11 7.50 3.81	11 8.00 3.84	11 8.50 3.85	11 9.00 3.86	11 9.50 3.85	11 10.00 3.84	11 10.50 3.77
11 11.00 3.81	11 11.50 3.81	11 12.00 3.89	11 12.50 3.91	11 13.00 3.89	11 13.50 3.91	11 14.00 3.98
11 14.50 3.96	11 15.00 3.88	11 15.50 3.97	11 16.00 3.92	11 16.50 3.91	11 17.00 3.88	11 17.50 3.96
11 18.00 3.96	11 18.50 3.93	11 19.00 3.91	11 19.50 3.90	11 20.00 3.92	11 20.50 3.92	11 21.00 3.90
11 21.50 3.92	11 22.00 3.89	11 22.50 3.92	11 23.00 3.86	11 23.50 3.85	11 24.00 3.84	12 .00 3.84
12 .50 3.90	12 1.00 3.86	12 1.50 3.85	12 2.00 3.83	12 2.50 3.84	12 3.00 3.84	12 3.50 3.86
12 4.00 3.89	12 4.50 3.85	12 5.00 3.84	12 5.50 3.83	12 6.00 3.84	12 6.50 3.85	12 7.00 3.85
12 7.50 3.85	12 8.00 3.87	12 8.50 3.88	12 9.00 3.88	12 9.50 3.86	12 10.00 3.84	12 10.50 3.84
12 11.00 3.83	12 11.50 3.84	12 12.00 3.83	12 12.50 3.83	12 13.00 3.81	12 13.50 3.82	12 14.00 3.81
12 14.50 3.81	12 15.00 3.82	12 15.50 3.82	12 16.00 3.83	12 16.50 3.83	12 17.00 3.83	12 17.50 3.83
12 18.00 3.83	12 18.50 3.84	12 19.00 3.84	12 19.50 3.84	12 20.00 3.84	12 20.50 3.84	12 21.00 3.83
12 21.50 3.84	12 22.00 3.83	12 22.50 3.84	12 23.00 3.83	12 23.50 3.83	12 24.00 3.83	13 .00 3.83
13 .50 3.82	13 1.00 3.83	13 1.50 3.83	13 2.00 3.83	13 2.50 3.83	13 3.00 3.83	13 3.50 3.84
13 4.00 3.83	13 4.50 3.84	13 5.00 3.83	13 5.50 3.83	13 6.00 3.82	13 6.50 3.83	13 7.00 3.83
13 7.50 3.82	13 8.00 3.83	13 8.50 3.82	13 9.00 3.82	13 9.50 3.82	13 10.00 3.82	13 10.50 3.82
13 11.00 3.81	13 11.50 3.83	13 12.00 3.82	13 12.50 3.83	13 13.00 3.81	13 13.50 3.82	13 14.00 3.81
13 14.50 3.81	13 15.00 3.81	13 15.50 3.82	13 16.00 3.82	13 16.50 3.83	13 17.00 3.83	13 17.50 3.84
13 18.00 3.83	13 18.50 3.83	13 19.00 3.83	13 19.50 3.83	13 20.00 3.84	13 20.50 3.84	13 21.00 3.84
13 21.50 3.84	13 22.00 3.84	13 22.50 3.84	13 23.00 3.83	13 23.50 3.83	13 24.00 3.83	14 .00 3.83
14 .50 3.83	14 1.00 3.82	14 1.50 3.82	14 2.00 3.82	14 2.50 3.82	14 3.00 3.83	14 3.50 3.83
14 4.00 3.83	14 4.50 3.83	14 5.00 3.83	14 5.50 3.83	14 6.00 3.82	14 6.50 3.82	14 7.00 3.82
14 7.50 3.82	14 8.00 3.82	14 8.50 3.82	14 9.00 3.82	14 9.50 3.82	14 10.00 3.82	14 10.50 3.82
14 11.00 3.82	14 11.50 3.82	14 12.00 3.82	14 12.50 3.82	14 13.00 3.82	14 13.50 3.83	14 14.00 3.83
14 14.50 3.83	14 15.00 3.84	14 15.50 3.84	14 16.00 3.85	14 16.56 3.83	14 18.00 3.82	14 19.20 3.82
14 21.84 3.83	14 24.00 3.82	15 .00 3.82	15 .00 3.82	15 3.60 3.81	15 7.20 3.81	15 7.92 3.82
15 9.60 3.82	15 11.04 3.83	15 11.76 3.82	15 12.48 3.83	15 12.96 3.82	15 13.68 3.84	15 14.64 3.83
15 15.12 3.84	15 17.28 3.83	15 18.96 3.84	15 19.68 3.84	15 21.60 3.84	15 23.76 3.83	15 24.00 3.82
16 .00 3.82	16 1.92 3.81	16 3.84 3.81	16 6.00 3.81	16 7.68 3.82	16 11.76 3.82	16 15.60 3.82
16 17.76 3.82	16 18.96 3.84	16 19.92 3.84	16 21.84 3.84	16 24.00 3.82	17 .00 3.82	17 1.68 3.81
17 4.08 3.80	17 6.96 3.80	17 9.12 3.80	17 11.04 3.81	17 24.00 3.81	18 .00 3.81	18 11.28 3.82
18 12.48 3.81	18 15.60 3.83	18 16.32 3.82	18 18.72 3.83	18 20.64 3.83	18 23.52 3.82	18 24.00 3.82
19 .00 3.82	19 3.84 3.81	19 5.76 3.81	19 7.44 3.82	19 9.60 3.82	19 12.24 3.82	19 15.12 3.82
19 15.60 3.84	19 16.80 3.84	19 17.76 3.85	19 18.24 3.84	19 18.72 3.86	19 19.92 3.84	19 20.88 3.85
19 22.80 3.85	19 23.76 3.84	19 24.00 3.84	20 .00 3.84	20 .72 3.84	20 4.08 3.82	20 4.56 3.84
20 5.76 3.83	20 8.64 3.83	20 11.76 3.84	20 12.96 3.83	20 13.20 3.85	20 14.64 3.86	20 16.32 3.84
20 17.04 3.87	20 18.00 3.86	20 18.72 3.87	20 19.20 3.87	20 20.40 3.89	20 23.76 3.85	20 24.00 3.85
21 .00 3.85	21 2.40 3.84	21 4.56 3.82	21 5.52 3.84	21 6.96 3.82	21 7.68 3.82	21 8.64 3.83
21 9.60 3.82	21 11.04 3.85	21 12.00 3.83	21 14.64 3.83	21 15.36 3.83	21 16.56 3.83	21 17.52 3.85
21 18.72 3.85	21 19.20 3.87	21 19.44 3.86	21 20.16 3.88	21 20.64 3.88	21 21.60 3.86	21 22.56 3.87
21 23.52 3.86	21 24.00 3.86	22 .00 3.86	22 1.44 3.85	22 1.68 3.85	22 2.40 3.84	22 2.88 3.85
22 3.36 3.84	22 4.08 3.85	22 5.28 3.86	22 6.00 3.84	22 7.68 3.82	22 9.60 3.82	22 11.28 3.83
22 12.48 3.83	22 13.68 3.85	22 13.92 3.87	22 14.88 3.87	22 15.36 3.88	22 16.80 3.88	22 18.24 3.91
22 20.16 3.89	22 20.64 3.91	22 23.52 3.87	22 24.00 3.86	23 .00 3.86	23 2.88 3.83	23 5.28 3.83
23 9.84 3.83	23 10.80 3.85	23 11.76 3.84	23 13.20 3.84	23 13.68 3.86	23 14.64 3.84	23 15.60 3.86
23 16.08 3.86	23 16.80 3.88	23 17.28 3.88	23 18.24 3.89	23 18.72 3.89	23 20.16 3.91	23 20.88 3.91
23 23.76 3.87	23 24.00 3.86	24 .00 3.86	24 .72 3.85	24 1.44 3.85	24 1.68 3.85	24 1.92 3.85
24 2.40 3.84	24 2.88 3.85	24 4.56 3.82	24 5.52 3.84	24 6.24 3.83	24 8.16 3.82	24 9.36 3.87
24 10.32 3.86	24 12.00 3.90	24 13.20 3.87	24 13.92 3.88	24 14.88 3.84	24 16.80 3.84	24 17.28 3.85
24 17.76 3.89	24 18.24 3.88	24 18.72 3.89	24 19.68 3.87	24 20.40 3.88	24 21.84 3.87	24 23.76 3.84
24 24.00 3.85	25 .00 3.85	25 .72 3.85	25 1.20 3.87	25 1.68 3.87	25 3.12 3.86	25 3.84 3.91
25 4.80 3.87	25 5.52 3.90	25 6.24 3.85	25 7.20 3.85	25 8.40 3.93	25 9.60 3.89	25 10.32 3.92
25 11.04 3.93	25 12.00 3.94	25 12.01 3.96	25 13.20 3.97	25 13.92 3.96	25 14.88 3.90	25 16.56 3.87
25 17.04 3.88	25 18.24 3.89	25 19.20 3.89	25 20.16 3.88	25 20.64 3.88	25 21.36 3.90	25 23.52 3.87
25 24.00 3.87	26 .00 3.87	26 .96 3.86	26 1.44 3.89	26 2.16 3.91	26 2.40 3.90	26 3.12 3.91



26 3.84 3.92	26 4.08 3.94	26 4.56 3.92	26 5.04 3.91	26 6.00 3.95	26 6.24 3.89	26 7.20 3.85
26 7.92 3.85	26 9.60 3.83	26 10.08 3.83	26 10.80 3.84	26 11.52 3.85	26 12.00 3.88	26 12.48 3.88
26 12.96 3.88	26 13.92 3.85	26 14.88 3.84	26 14.89 3.85	26 16.08 3.85	26 16.80 3.85	26 17.28 3.86
26 18.24 3.86	26 18.48 3.86	26 19.20 3.87	26 19.68 3.88	26 20.64 3.86	26 21.36 3.88	26 23.76 3.84
26 24.00 3.85	27 .00 3.85	27 .24 3.85	27 .96 3.83	27 1.92 3.89	27 2.40 3.88	27 2.64 3.89
27 3.12 3.89	27 4.08 3.94	27 5.04 3.89	27 5.52 3.91	27 6.00 3.88	27 6.48 3.88	27 6.96 3.84
27 8.64 3.83	27 9.60 3.84	27 9.84 3.84	27 11.04 3.84	27 11.76 3.85	27 12.24 3.92	27 12.96 3.99
27 13.68 3.92	27 14.88 3.87	27 15.60 3.88	27 16.56 3.85	27 17.04 3.85	27 18.48 3.83	27 18.96 3.84
27 19.92 3.82	27 21.36 3.81	27 21.84 3.82	27 23.76 3.81	27 24.00 3.81	28 .00 3.81	28 .96 3.81
28 1.68 3.86	28 3.36 3.87	28 3.84 3.91	28 4.32 3.88	28 4.80 3.88	28 5.52 3.91	28 6.48 3.86
28 7.20 3.82	28 8.64 3.81	28 10.56 3.80	28 11.76 3.79	28 13.44 3.81	28 15.60 3.82	28 16.56 3.83
28 17.28 3.87	28 17.52 3.89	28 18.00 3.99	28 18.01 4.06	28 18.24 4.10	28 18.48 4.10	28 18.72 4.12
28 19.68 4.04	28 19.92 4.00	28 20.64 3.99	28 21.60 3.93	28 22.32 3.90	28 23.52 3.90	28 24.00 3.90
29 .00 3.90	29 .24 3.90	29 .96 3.91	29 1.68 3.92	29 1.68 3.90	29 2.64 3.92	29 3.12 3.92
29 3.36 3.95	29 4.32 3.93	29 5.28 3.95	29 6.00 3.90	29 6.24 3.90	29 7.68 3.88	29 9.12 3.88
29 11.52 3.88	29 11.76 3.90	29 12.24 3.89	29 12.72 3.90	29 14.16 3.88	29 15.36 3.85	29 16.08 3.86
29 17.04 3.82	29 18.24 3.81	29 21.12 3.79	29 21.36 3.81	29 23.28 3.80	29 24.00 3.80	30 .00 3.80
30 .72 3.80	30 1.20 3.83	30 1.92 3.83	30 2.40 3.83	30 3.12 3.97	30 3.60 4.18	30 3.60 4.36
30 4.08 4.48	30 4.56 4.54	30 5.52 4.46	30 6.48 4.39	30 7.20 4.46	30 7.68 4.57	30 8.16 4.63
30 9.36 4.45	30 9.84 4.28	30 10.80 4.12	30 12.96 3.99	30 14.16 3.96	30 14.88 4.03	30 15.36 4.08
30 16.32 4.05	30 17.04 4.01	30 18.00 3.96	30 19.20 3.91	30 19.44 3.90	30 20.64 3.90	30 22.32 3.86
30 23.52 3.86	30 24.00 3.86					



1 .00 3.86	1 .72 3.89	1 1.44 3.88	1 3.12 3.93	1 4.32 3.90	1 5.04 3.93	1 5.52 3.90
1 5.53 3.90	1 6.48 3.87	1 7.44 3.85	1 9.12 3.84	1 11.28 3.83	1 13.20 3.83	1 16.56 3.84
1 19.44 3.82	1 19.92 3.82	1 20.16 3.81	1 20.64 3.82	1 23.28 3.82	1 24.00 3.82	2 .00 3.82
2 2.16 3.82	2 4.80 3.82	2 7.68 3.82	2 11.28 3.82	2 12.00 3.82	2 15.60 3.82	2 17.52 3.82
2 18.72 3.84	2 19.44 3.83	2 19.92 3.83	2 22.56 3.82	2 23.04 3.83	2 24.00 3.82	3 .00 3.82
3 1.92 3.81	3 5.76 3.81	3 8.88 3.81	3 9.60 3.82	3 10.56 3.81	3 11.76 3.83	3 13.20 3.81
3 14.16 3.82	3 17.76 3.81	3 18.24 3.83	3 22.32 3.82	3 22.80 3.83	3 23.76 3.82	3 24.00 3.83
4 .00 3.83	4 1.92 3.83	4 3.12 3.83	4 3.60 3.84	4 5.04 3.82	4 6.96 3.83	4 8.88 3.82
4 10.08 3.84	4 11.04 3.83	4 12.24 3.84	4 12.72 3.83	4 12.96 3.87	4 13.44 3.85	4 13.68 4.10
4 13.68 4.29	4 13.92 4.44	4 14.16 4.57	4 14.16 4.67	4 14.64 4.46	4 15.12 4.32	4 15.60 4.22
4 15.84 4.22	4 16.56 4.13	4 17.04 4.07	4 17.52 4.01	4 18.24 4.02	4 19.20 3.97	4 20.16 3.94
4 21.60 3.90	4 22.32 3.90	4 23.52 3.88	4 24.00 3.89	5 .00 3.89	5 .48 3.90	5 .72 3.90
5 2.16 3.95	5 2.88 3.93	5 3.36 3.94	5 3.36 3.93	5 4.32 3.95	5 5.52 3.91	5 6.48 3.95
5 6.96 3.91	5 8.64 3.86	5 9.12 3.91	5 9.84 3.96	5 10.56 3.92	5 11.04 3.89	5 11.52 3.89
5 12.00 3.88	5 12.48 3.89	5 12.72 3.88	5 13.20 3.89	5 13.68 3.88	5 14.40 3.91	5 15.36 3.89
5 16.32 3.89	5 17.04 3.88	5 17.28 3.87	5 17.76 3.88	5 18.24 3.87	5 18.72 3.88	5 19.92 3.87
5 20.40 3.86	5 21.12 3.86	5 22.08 3.85	5 22.56 3.86	5 23.76 3.82	5 24.00 3.83	6 .00 3.83
6 .48 3.83	6 1.20 3.85	6 1.68 3.90	6 1.92 3.91	6 2.88 3.89	6 3.12 3.91	6 3.84 3.88
6 4.56 3.90	6 5.04 3.87	6 5.52 3.87	6 6.00 3.91	6 6.48 3.86	6 8.16 3.82	6 12.48 3.81
6 13.68 3.81	6 14.64 3.83	6 17.04 3.84	6 18.00 3.86	6 19.44 3.86	6 20.40 3.88	6 21.60 3.86
6 22.32 3.89	6 23.76 3.85	6 24.00 3.86	7 .00 3.86	7 1.44 3.83	7 2.16 3.86	7 2.64 3.86
7 3.12 3.85	7 3.60 3.86	7 4.32 3.90	7 5.28 3.86	7 6.00 3.89	7 7.44 3.84	7 11.76 3.82
7 12.48 3.82	7 13.20 3.84	7 15.36 3.84	7 16.80 3.86	7 17.76 3.88	7 19.44 3.90	7 19.92 3.89
7 20.64 3.91	7 21.60 3.90	7 22.08 3.91	7 24.00 3.88	8 .00 3.88	8 .72 3.90	8 .96 3.90
8 2.40 3.93	8 3.12 3.93	8 3.36 3.95	8 3.84 3.93	8 4.56 3.95	8 5.28 3.92	8 6.24 3.94
8 6.72 3.91	8 7.20 3.91	8 8.64 3.84	8 9.84 3.84	8 11.76 3.84	8 12.72 3.83	8 13.92 3.86
8 14.40 3.85	8 17.04 3.84	8 18.00 3.86	8 18.96 3.87	8 19.20 3.86	8 19.92 3.87	8 20.16 3.87
8 20.64 4.10	8 20.65 4.70	8 20.66 5.22	8 20.67 5.78	8 20.68 6.34	8 20.69 6.66	8 20.88 7.02
8 21.12 7.42	8 21.13 7.52	8 21.14 6.97	8 21.15 6.67	8 21.36 6.28	8 21.37 5.98	8 21.38 5.60
8 21.39 5.18	8 21.40 4.73	8 21.60 4.68	8 22.08 4.68	8 22.32 4.58	8 22.80 4.35	8 23.04 4.25
8 23.28 4.19	8 23.76 4.19	8 24.00 4.11	9 .00 4.11	9 .72 4.10	9 1.68 4.01	9 2.64 3.98
9 3.12 4.00	9 5.04 3.95	9 5.76 3.95	9 9.12 3.87	9 9.50 3.87	9 12.00 3.85	9 14.50 3.83
9 16.00 3.81	9 18.00 3.80	9 20.00 3.79	9 22.00 3.78	9 24.00 3.78	10 .00 3.78	10 .05 3.78
10 3.75 3.92	10 4.25 3.93	10 5.00 3.92	10 5.75 3.94	10 8.00 3.89	10 10.00 3.86	10 12.00 3.83
10 14.00 3.82	10 15.25 3.81	10 16.00 4.25	10 16.25 4.67	10 17.00 4.38	10 17.75 4.35	10 18.00 4.30
10 19.00 4.18	10 20.00 4.15	10 20.75 4.10	10 22.00 4.07	10 24.00 4.03	11 .00 4.03	11 1.00 4.01
11 3.50 4.03	11 4.00 4.07	11 5.00 4.06	11 5.75 4.07	11 10.25 4.00	11 12.00 3.98	11 17.75 3.93
11 18.50 4.36	11 20.00 4.23	11 22.00 4.11	11 24.00 4.06	12 .00 4.06	12 3.50 4.08	12 4.50 4.07
12 5.50 4.08	12 8.00 4.04	12 10.00 4.01	12 12.00 3.98	12 16.00 3.94	12 18.00 3.93	12 20.00 3.92
12 22.00 3.91	12 22.50 3.91	12 23.00 4.50	12 23.50 4.80	12 24.00 4.99	13 .00 4.99	13 .50 4.87
13 2.25 4.65	13 3.00 4.85	13 3.50 4.92	13 4.00 4.75	13 5.25 4.50	13 6.00 4.40	13 8.00 4.19
13 10.00 4.16	13 12.00 4.11	13 15.00 4.03	13 18.75 4.00	13 20.00 3.99	13 22.00 3.98	13 24.00 3.96
14 .00 3.96	14 2.25 3.96	14 4.00 4.38	14 5.25 4.25	14 6.00 4.20	14 6.50 4.13	14 8.00 4.09
14 10.75 4.04	14 11.00 4.50	14 11.25 5.00	14 11.50 5.50	14 11.75 5.75	14 12.25 5.97	14 13.25 4.83
14 13.75 5.78	14 14.25 5.78	14 14.30 5.85	14 14.50 5.47	14 16.00 5.25	14 16.10 5.00	14 16.50 4.83
14 17.00 4.68	14 18.00 4.58	14 18.20 5.50	14 18.40 6.67	14 18.50 5.00	14 18.60 4.08	14 20.00 4.08
14 20.25 4.01	14 23.00 4.01	14 23.25 4.03	14 23.40 4.90	14 23.50 4.75	14 24.00 4.76	15 .00 4.76
15 .25 6.00	15 .30 7.03	15 .40 6.50	15 1.00 5.50	15 1.75 5.00	15 2.00 4.50	15 2.25 4.01
15 4.00 4.00	15 8.00 3.98	15 12.00 3.96	15 16.00 3.95	15 20.00 3.94	15 24.00 3.92	16 .00 3.92
16 2.00 3.91	16 4.00 3.90	16 6.00 3.89	16 8.00 3.88	16 10.00 3.87	16 17.76 3.87	16 18.96 3.87
16 23.52 3.87	16 23.76 3.92	16 24.00 4.00	17 .00 4.00	17 .72 3.93	17 1.20 3.93	17 1.92 3.90
17 3.84 3.87	17 6.00 3.87	17 10.56 3.86	17 14.88 3.86	17 19.20 3.86	17 23.52 3.86	17 24.00 3.87
18 .00 3.87	18 .24 3.88	18 2.16 3.88	18 3.12 3.89	18 3.84 3.88	18 10.08 3.86	18 13.44 3.87
18 14.50 3.87	18 14.75 3.87	18 15.00 3.87	18 15.25 3.87	18 15.50 3.87	18 15.75 3.87	18 16.00 3.87
18 16.25 3.87	18 16.50 3.87	18 16.75 3.87	18 17.00 3.88	18 17.25 3.89	18 17.50 3.89	18 17.75 3.88
18 18.00 3.89	18 18.25 3.90	18 18.50 3.91	18 18.75 3.91	18 19.00 3.91	18 19.25 3.91	18 19.50 3.91
18 19.75 3.90	18 20.00 3.91	18 20.25 3.91	18 20.50 3.91	18 20.75 3.90	18 21.00 3.90	18 21.25 3.90
18 21.50 3.90	18 21.75 3.89	18 22.00 3.90	18 22.25 3.89	18 22.50 3.90	18 22.75 3.89	18 23.00 3.89
18 23.25 3.89	18 23.50 3.88	18 23.75 3.88	18 24.00 3.88	19 .00 3.88	19 .25 3.88	19 .50 3.88
19 .75 3.88	19 1.00 3.87	19 1.25 3.87	19 1.50 3.87	19 1.75 3.87	19 2.00 3.87	19 2.25 3.87
19 2.50 3.87	19 2.75 3.87	19 3.00 3.87	19 3.25 3.87	19 3.50 3.86	19 3.75 3.87	19 4.00 3.86
19 4.25 3.87	19 4.50 3.86	19 4.75 3.86	19 5.00 3.86	19 5.25 3.86	19 5.50 3.86	19 5.75 3.87
19 6.00 3.86	19 6.25 3.86	19 6.50 3.86	19 6.75 3.86	19 7.00 3.86	19 7.25 3.86	19 7.50 3.86
19 7.75 3.86	19 8.00 3.86	19 8.25 3.86	19 8.50 3.86	19 8.75 3.86	19 9.00 3.86	19 9.25 3.86
19 9.50 3.86	19 9.75 3.86	19 10.00 3.86	19 10.25 3.86	19 10.50 3.86	19 10.75 3.86	19 11.00 3.86
19 11.25 3.86	19 11.50 3.86	19 11.75 3.86	19 12.00 3.86	19 12.25 3.86	19 12.50 3.86	19 12.75 3.87
19 13.00 3.87	19 13.25 3.87	19 13.50 3.86	19 13.75 3.86	19 14.00 3.86	19 14.25 3.87	19 14.50 3.87
19 14.75 3.87	19 15.00 3.87	19 15.25 3.87	19 15.50 3.87	19 15.75 3.87	19 16.00 3.87	19 16.25 3.87
19 16.50 3.88	19 16.75 3.88	19 17.00 3.88	19 17.25 3.88	19 17.50 3.88	19 17.75 3.89	19 18.00 3.89
19 18.25 3.89	19 18.50 3.91	19 18.75 3.92	19 19.00 3.90	19 19.25 3.90	19 19.50 3.93	19 19.75 3.92
19 20.00 3.91	19 20.25 3.91	19 20.50 3.90	19 20.75 3.90	19 21.00 3.90	19 21.25 3.90	19 21.50 3.89
19 21.75 3.89	19 22.00 3.89	19 22.25 3.88	19 22.50 3.88	19 22.75 3.88	19 23.00 3.89	19 23.25 3.88
19 23.50 3.88	19 23.75 3.88	19 24.00 3.89	20 .00 3.89	20 .25 3.88	20 .50 3.88	20 .75 3.89
20 1.00 3.90	20 1.25 3.89	20 1.50 3.90	20 1.75 3.90	20 2.00 3.90	20 2.25 3.91	20 2.50 3.91
20 2.75 3.90	20 3.00 3.89	20 3.25 3.90	20 3.50 3.93	20 3.75 3.91	20 4.00 3.91	20 4.25 3.90
20 4.50 3.90	20 4.75 3.90	20 5.00 3.90	20 5.25 3.91	20 5.50 3.90	20 5.75 3.88	20 6.00 3.87
20 6.25 3.87	20 6.50 3.87	20 6.75 3.87	20 7.00 3.87	20 7.25 3.86	20 7.50 3.85	20 7.75 3.85



20 8.00 3.85	20 8.25 3.86	20 8.50 3.86	20 8.75 3.86	20 9.00 3.85	20 9.25 3.85	20 9.50 3.85
20 9.75 3.85	20 10.00 3.85	20 10.25 3.86	20 10.50 3.86	20 10.75 3.87	20 11.00 3.87	20 11.25 3.87
20 11.50 3.88	20 11.75 3.88	20 12.00 3.88	20 12.25 3.87	20 12.50 3.88	20 12.75 3.88	20 13.00 3.88
20 13.25 3.87	20 13.50 3.87	20 13.75 3.87	20 14.00 3.87	20 14.25 3.88	20 14.50 3.88	20 14.75 3.88
20 15.00 3.87	20 15.25 3.88	20 15.50 3.88	20 15.75 3.89	20 16.00 3.92	20 16.25 3.94	20 16.50 3.94
20 16.75 3.94	20 17.00 3.94	20 17.25 3.94	20 17.50 3.93	20 17.75 3.93	20 18.00 3.94	20 18.25 3.93
20 18.50 3.92	20 18.75 3.92	20 19.00 3.94	20 19.25 3.97	20 19.50 3.96	20 19.75 3.94	20 20.00 3.93
20 20.25 3.93	20 20.50 3.92	20 20.75 3.91	20 21.00 3.90	20 21.25 3.91	20 21.50 3.91	20 21.75 3.90
20 22.00 3.90	20 22.25 3.90	20 22.50 3.91	20 22.75 3.90	20 23.00 3.90	20 23.25 3.90	20 23.50 3.89
20 23.75 3.89	20 24.00 3.88	21 .00 3.88	21 .25 3.88	21 .50 3.87	21 .75 3.87	21 1.00 3.89
21 1.25 3.89	21 1.50 3.90	21 1.75 3.90	21 2.00 3.89	21 2.25 3.90	21 2.50 3.89	21 2.75 3.90
21 3.00 3.91	21 3.25 3.92	21 3.50 3.94	21 3.75 3.91	21 4.00 3.91	21 4.25 3.91	21 4.50 3.89
21 4.75 3.91	21 5.00 3.91	21 5.25 3.93	21 5.50 3.90	21 5.75 3.88	21 6.00 3.88	21 6.25 3.87
21 6.50 3.87	21 6.75 3.86	21 7.00 3.86	21 7.25 3.86	21 7.50 3.87	21 7.75 3.87	21 8.00 3.88
21 8.25 3.88	21 8.50 3.87	21 8.75 3.87	21 9.00 3.86	21 9.25 3.86	21 9.50 3.86	21 9.75 3.87
21 10.00 3.87	21 10.25 3.88	21 10.50 3.90	21 10.75 3.90	21 11.00 3.89	21 11.25 3.88	21 11.50 3.88
21 11.75 3.88	21 12.00 3.88	21 12.25 3.87	21 12.50 3.87	21 12.75 3.88	21 13.00 3.88	21 13.25 3.89
21 13.50 3.89	21 13.75 3.89	21 14.00 3.89	21 14.25 3.89	21 14.50 3.90	21 14.75 3.90	21 15.00 3.89
21 15.25 3.89	21 15.50 3.89	21 15.75 3.90	21 16.00 3.89	21 16.25 3.91	21 16.50 3.92	21 16.75 3.91
21 17.00 3.91	21 17.25 3.90	21 17.50 3.91	21 17.75 3.91	21 18.00 3.90	21 18.25 3.91	21 18.50 3.90
21 18.75 3.90	21 19.00 3.91	21 19.25 3.92	21 19.50 3.91	21 19.75 3.91	21 20.00 3.91	21 20.25 3.90
21 20.50 3.90	21 20.75 3.91	21 21.00 3.91	21 21.25 3.92	21 21.50 3.91	21 21.75 3.90	21 22.00 3.89
21 22.25 3.88	21 22.50 3.89	21 22.75 3.88	21 23.00 3.88	21 23.25 3.88	21 23.50 3.87	21 23.75 3.88
21 24.00 3.88	22 .00 3.88	22 .25 3.88	22 .50 3.88	22 .75 3.91	22 1.00 3.93	22 1.25 3.91
22 1.50 3.91	22 1.75 3.91	22 2.00 3.91	22 2.25 3.93	22 2.50 3.92	22 2.75 3.93	22 3.00 3.93
22 3.25 3.94	22 3.50 3.94	22 3.75 3.92	22 4.00 3.91	22 4.25 3.92	22 4.50 3.91	22 4.75 3.93
22 5.00 3.92	22 5.25 3.94	22 5.50 3.92	22 5.75 3.90	22 6.00 3.90	22 6.25 3.89	22 6.50 3.89
22 6.75 3.89	22 7.00 3.89	22 7.25 3.88	22 7.50 3.90	22 7.75 3.89	22 8.00 3.89	22 8.25 3.89
22 8.50 3.90	22 8.75 3.90	22 9.00 3.90	22 9.25 3.90	22 9.50 3.89	22 9.75 3.89	22 10.00 3.89
22 10.25 3.89	22 10.50 3.89	22 10.75 3.89	22 11.00 3.88	22 11.25 3.89	22 11.50 3.88	22 11.75 3.89
22 12.00 3.89	22 12.25 3.89	22 12.50 3.89	22 12.75 3.89	22 13.00 3.89	22 13.25 3.89	22 13.50 3.89
22 13.75 3.89	22 14.00 3.90	22 14.25 3.90	22 14.50 3.90	22 14.75 3.90	22 15.00 3.90	22 15.25 3.90
22 15.50 3.90	22 15.75 3.90	22 16.00 3.91	22 16.25 3.94	22 16.50 3.94	22 16.75 3.94	22 17.00 3.94
22 17.25 3.94	22 17.50 3.94	22 17.75 3.95	22 18.00 3.95	22 18.25 3.95	22 18.50 3.95	22 18.75 3.96
22 19.00 3.99	22 19.25 3.98	22 19.50 3.98	22 19.75 3.96	22 20.00 3.96	22 20.25 3.97	22 20.50 3.95
22 20.75 3.95	22 21.00 3.96	22 21.25 3.96	22 21.50 3.94	22 21.75 3.94	22 22.00 3.96	22 22.25 3.95
22 22.50 3.94	22 22.75 3.94	22 23.00 3.95	22 23.25 3.94	22 23.50 3.94	22 23.75 3.94	22 24.00 3.93
23 .00 3.93	23 .25 3.93	23 .50 3.93	23 .75 3.93	23 1.00 3.94	23 1.25 3.93	23 1.50 3.94
23 1.75 3.93	23 2.00 3.92	23 2.25 3.93	23 2.50 3.92	23 2.75 3.94	23 3.00 3.94	23 3.25 3.96
23 3.50 3.96	23 3.75 3.94	23 4.00 3.95	23 4.25 3.96	23 4.50 3.95	23 4.75 3.94	23 5.00 3.93
23 5.25 3.94	23 5.50 3.92	23 5.75 3.90	23 6.00 3.90	23 6.25 3.88	23 6.50 3.90	23 6.75 3.90
23 7.00 3.89	23 7.25 3.89	23 7.50 3.91	23 7.75 3.89	23 8.00 3.89	23 8.25 3.91	23 8.50 3.91
23 8.75 3.90	23 9.00 3.90	23 9.25 3.89	23 9.50 3.90	23 9.75 3.90	23 10.00 3.89	23 10.25 3.89
23 10.50 3.88	23 10.75 3.87	23 11.00 3.87	23 11.25 3.87	23 11.50 3.88	23 11.75 3.88	23 12.00 3.88
23 12.25 3.87	23 12.50 3.88	23 12.75 3.87	23 13.00 3.87	23 13.25 3.87	23 13.50 3.88	23 13.75 3.87
23 14.00 3.87	23 14.25 3.88	23 14.50 3.87	23 14.75 3.87	23 15.00 3.87	23 15.25 3.86	23 15.50 3.87
23 15.75 3.86	23 16.00 3.88	23 16.25 3.90	23 16.50 3.89	23 16.75 3.89	23 17.00 3.89	23 17.25 3.89
23 17.50 3.89	23 17.75 3.89	23 18.00 3.90	23 18.25 3.89	23 18.50 3.88	23 18.75 3.88	23 19.00 3.88
23 19.25 3.89	23 19.50 3.90	23 19.75 3.89	23 20.00 3.90	23 20.25 3.89	23 20.50 3.90	23 20.75 3.90
23 21.00 3.91	23 21.25 3.92	23 21.50 3.91	23 21.75 3.91	23 22.00 3.91	23 22.25 3.90	23 22.50 3.91
23 22.75 3.93	23 23.00 3.93	23 23.25 3.93	23 23.50 3.93	23 23.75 3.92	23 24.00 3.92	24 .00 3.92
24 .25 3.93	24 .50 3.94	24 .75 3.95	24 1.00 3.96	24 1.25 3.95	24 1.50 3.95	24 1.75 3.94
24 2.00 3.94	24 2.25 3.96	24 2.50 3.94	24 2.75 3.95	24 3.00 3.94	24 3.25 3.95	24 3.50 3.95
24 3.75 3.93	24 4.00 3.94	24 4.25 3.95	24 4.50 3.93	24 4.75 3.94	24 5.00 3.94	24 5.25 3.94
24 5.50 3.93	24 5.75 3.92	24 6.00 3.91	24 6.25 3.90	24 6.50 3.89	24 6.75 3.88	24 7.00 3.88
24 7.25 3.89	24 7.50 3.89	24 7.75 3.88	24 8.00 3.89	24 8.25 3.89	24 8.50 3.89	24 8.75 3.87
24 9.00 3.87	24 9.25 3.87	24 9.50 3.87	24 9.75 3.87	24 10.00 3.86	24 10.25 3.85	24 10.50 3.85
24 10.75 3.84	24 11.00 3.85	24 11.25 3.85	24 11.50 3.85	24 11.75 3.84	24 12.00 3.84	24 12.25 3.84
24 12.50 3.85	24 12.75 3.84	24 13.00 3.85	24 13.25 3.84	24 13.50 3.85	24 13.75 3.84	24 14.00 3.84
24 14.25 3.84	24 14.50 3.84	24 14.75 3.84	24 15.00 3.85	24 15.25 3.85	24 15.50 3.85	24 15.75 3.85
24 16.00 3.85	24 16.25 3.85	24 16.50 3.85	24 16.75 3.86	24 17.00 3.86	24 17.25 3.86	24 17.50 3.86
24 17.75 3.86	24 18.00 3.85	24 18.25 3.88	24 18.50 3.89	24 18.75 3.89	24 19.00 3.88	24 19.25 3.88
24 19.50 3.88	24 19.75 3.89	24 20.00 3.88	24 20.25 3.88	24 20.50 3.88	24 20.75 3.89	24 21.00 3.88
24 21.25 3.89	24 21.50 3.89	24 21.75 3.88	24 22.00 3.87	24 22.25 3.87	24 22.50 3.87	24 22.75 3.86
24 23.00 3.86	24 23.25 3.86	24 23.50 3.86	24 23.75 3.87	24 24.00 3.87	25 .00 3.87	25 .25 3.87
25 .50 3.87	25 .75 3.88	25 1.00 3.89	25 1.25 3.89	25 1.50 3.89	25 1.75 3.89	25 2.00 3.88
25 2.25 3.91	25 2.50 3.89	25 2.75 3.89	25 3.00 3.90	25 3.25 3.94	25 3.50 3.94	25 3.75 3.92
25 4.00 3.91	25 4.25 3.91	25 4.50 3.91	25 4.75 3.92	25 5.00 3.92	25 5.25 3.93	25 5.50 3.91
25 5.75 3.89	25 6.00 3.89	25 6.25 3.88	25 6.50 3.87	25 6.75 3.87	25 7.00 3.86	25 7.25 3.86
25 7.50 3.87	25 7.75 3.86	25 8.00 3.86	25 8.25 3.88	25 8.50 3.89	25 8.75 3.89	25 9.00 3.89
25 9.25 3.88	25 9.50 3.87	25 9.75 3.87	25 10.00 3.87	25 10.25 3.87	25 10.50 3.86	25 10.75 3.85
25 11.00 3.85	25 11.25 3.85	25 11.50 3.84	25 11.75 3.85	25 12.00 3.84	25 12.25 3.84	25 12.50 3.84
25 12.75 3.84	25 13.00 3.84	25 13.25 3.85	25 13.50 3.85	25 13.75 3.85	25 14.00 3.85	25 14.25 3.85
25 14.50 3.85	25 14.75 3.85	25 15.00 3.86	25 15.25 3.86	25 15.50 3.85	25 15.75 3.85	25 16.00 3.85
25 16.25 3.86	25 16.50 3.87	25 16.75 3.87	25 17.00 3.86	25 17.25 3.87	25 17.50 3.88	25 17.75 3.88
25 18.00 3.88	25 18.25 3.89	25 18.50 3.89	25 18.75 3.88	25 19.00 3.88	25 19.25 3.88	25 19.50 3.90
25 19.75 3.90	25 20.00 3.89	25 20.25 3.89	25 20.50 3.89	25 20.75 3.89	25 21.00 3.88	25 21.25 3.88



25 21.50 3.88	25 21.75 3.88	25 22.00 3.87	25 22.25 3.87	25 22.50 3.86	25 22.75 3.86	25 23.00 3.87
25 23.25 3.88	25 23.50 3.88	25 23.75 3.89	25 24.00 3.89	26 .00 3.89	26 .25 3.89	26 .50 3.90
26 .75 3.93	26 1.00 4.04	26 1.25 5.02	26 1.50 5.67	26 1.75 5.46	26 2.00 5.35	26 2.25 5.19
26 2.50 5.13	26 2.75 5.09	26 3.00 5.07	26 3.25 5.05	26 3.50 4.93	26 3.75 4.83	26 4.00 4.75
26 4.25 4.65	26 4.50 4.54	26 4.75 4.45	26 5.00 4.38	26 5.25 4.32	26 5.50 4.27	26 5.75 4.21
26 6.00 4.17	26 6.25 4.14	26 6.50 4.11	26 6.75 4.08	26 7.00 4.03	26 7.25 4.01	26 7.50 3.98
26 7.75 3.97	26 8.00 3.96	26 8.25 3.97	26 8.50 3.98	26 8.75 3.98	26 9.00 3.98	26 9.25 3.98
26 9.50 3.96	26 9.75 3.95	26 10.00 3.94	26 10.25 3.93	26 10.50 3.92	26 10.75 3.91	26 11.00 3.91
26 11.25 3.90	26 11.50 3.89	26 11.75 3.89	26 12.00 3.89	26 12.25 3.89	26 12.50 3.88	26 12.75 3.87
26 13.00 3.87	26 13.25 3.86	26 13.50 3.86	26 13.75 3.85	26 14.00 3.85	26 14.25 3.85	26 14.50 3.84
26 14.75 3.84	26 15.00 3.85	26 15.25 3.84	26 15.50 3.84	26 15.75 3.84	26 16.00 3.84	26 16.25 3.86
26 16.50 3.86	26 16.75 3.86	26 17.00 3.86	26 17.25 3.87	26 17.50 3.87	26 17.75 3.86	26 18.00 3.86
26 18.25 3.86	26 18.50 3.86	26 18.75 3.88	26 19.00 3.88	26 19.25 3.90	26 19.50 3.90	26 19.75 3.88
26 20.00 3.88	26 20.25 3.89	26 20.50 3.88	26 20.75 3.87	26 21.00 3.88	26 21.25 3.88	26 21.50 3.88
26 21.75 3.87	26 22.00 3.86	26 22.25 3.87	26 22.50 3.86	26 22.75 3.87	26 23.00 3.87	26 23.25 3.89
26 23.50 3.88	26 23.75 3.88	26 24.00 3.88	27 .00 3.88	27 .25 3.88	27 .50 3.89	27 .75 3.90
27 1.00 3.91	27 1.25 3.90	27 1.50 3.92	27 1.75 3.91	27 2.00 3.93	27 2.25 3.93	27 2.50 3.91
27 2.75 3.90	27 3.00 3.91	27 3.25 3.92	27 3.50 3.93	27 3.75 3.90	27 4.00 3.89	27 4.25 3.90
27 4.50 3.90	27 4.75 3.90	27 5.00 3.91	27 5.25 3.91	27 5.50 3.89	27 5.75 3.86	27 6.00 3.86
27 6.25 3.86	27 6.50 3.86	27 6.75 3.85	27 7.00 3.87	27 7.25 3.87	27 7.50 3.86	27 7.75 3.86
27 8.00 3.87	27 8.25 3.87	27 8.50 3.86	27 8.75 3.86	27 9.00 3.86	27 9.25 3.86	27 9.50 3.85
27 9.75 3.86	27 10.00 3.88	27 10.25 3.87	27 10.50 3.86	27 10.75 3.88	27 11.00 3.88	27 11.25 3.89
27 11.50 3.89	27 11.75 3.89	27 12.00 3.89	27 12.25 3.89	27 12.50 3.88	27 12.75 3.88	27 13.00 3.88
27 13.25 3.87	27 13.50 3.88	27 13.75 3.88	27 14.00 3.88	27 14.25 3.88	27 14.50 3.88	27 14.75 3.87
27 15.00 3.87	27 15.25 3.88	27 15.50 3.88	27 15.75 3.89	27 16.00 3.90	27 16.25 3.90	27 16.50 3.91
27 16.75 3.91	27 17.00 3.92	27 17.25 3.93	27 17.50 3.93	27 17.75 3.93	27 18.00 3.92	27 18.25 3.91
27 18.50 3.93	27 18.75 3.94	27 19.00 3.96	27 19.25 3.95	27 19.50 3.94	27 19.75 3.93	27 20.00 3.93
27 20.25 3.93	27 20.50 3.93	27 20.75 3.93	27 21.00 3.93	27 21.25 3.93	27 21.50 3.92	27 21.75 3.92
27 22.00 3.93	27 22.25 3.92	27 22.50 3.91	27 22.75 3.90	27 23.00 3.90	27 23.25 3.90	27 23.50 3.90
27 23.75 3.90	27 24.00 3.90	28 .00 3.90	28 .25 3.89	28 .50 3.89	28 .75 3.91	28 1.00 3.92
28 1.25 3.90	28 1.50 3.91	28 1.75 3.90	28 2.00 3.89	28 2.25 3.91	28 2.50 3.90	28 2.75 3.92
28 3.00 3.91	28 3.25 3.93	28 3.50 3.93	28 3.75 3.90	28 4.00 3.90	28 4.25 3.90	28 4.50 3.88
28 4.75 3.90	28 5.00 3.90	28 5.25 3.92	28 5.50 3.89	28 5.75 3.88	28 6.00 3.87	28 6.25 3.87
28 6.50 3.86	28 6.75 3.85	28 7.00 3.88	28 7.25 3.88	28 7.50 3.87	28 7.75 3.86	28 8.00 3.87
28 8.25 3.86	28 8.50 3.85	28 8.75 3.85	28 9.00 3.85	28 9.25 3.85	28 9.50 3.85	28 9.75 3.85
28 10.00 3.84	28 10.25 3.84	28 10.50 3.85	28 10.75 3.85	28 11.00 3.85	28 11.25 3.86	28 11.50 3.87
28 11.75 3.87	28 12.00 3.88	28 12.25 3.88	28 12.50 3.87	28 12.75 3.87	28 13.00 3.88	28 13.25 3.87
28 13.50 3.86	28 13.75 3.87	28 14.00 3.87	28 14.25 3.88	28 14.50 3.89	28 14.75 3.87	28 15.00 3.87
28 15.25 3.88	28 15.50 3.89	28 15.75 3.91	28 16.00 3.93	28 16.25 3.91	28 16.50 3.90	28 16.75 3.90
28 17.00 3.90	28 17.25 3.90	28 17.50 3.90	28 17.75 3.90	28 18.00 3.91	28 18.25 3.90	28 18.50 3.89
28 18.75 3.91	28 19.00 3.91	28 19.25 3.91	28 19.50 3.91	28 19.75 3.91	28 20.00 3.92	28 20.25 3.92
28 20.50 3.92	28 20.75 3.92	28 21.00 3.93	28 21.25 3.92	28 21.50 3.92	28 21.75 3.91	28 22.00 3.90
28 22.25 3.90	28 22.50 3.91	28 22.75 3.93	28 23.00 3.92	28 23.25 3.92	28 23.50 3.92	28 23.75 3.92
28 24.00 3.92	29 .00 3.92	29 .25 3.93	29 .50 3.94	29 .75 3.94	29 1.00 3.95	29 1.25 3.94
29 1.50 3.94	29 1.75 3.94	29 2.00 3.95	29 2.25 3.96	29 2.50 3.95	29 2.75 3.95	29 3.00 3.93
29 3.25 3.95	29 3.50 3.95	29 3.75 3.93	29 4.00 3.93	29 4.25 3.92	29 4.50 3.93	29 4.75 3.93
29 5.00 3.94	29 5.25 3.95	29 5.50 3.92	29 5.75 3.92	29 6.00 3.91	29 6.25 3.88	29 6.50 3.87
29 6.75 3.87	29 7.00 3.88	29 7.25 3.89	29 7.50 3.89	29 7.75 3.88	29 8.00 3.88	29 8.25 3.87
29 8.50 3.87	29 8.75 3.87	29 9.00 3.87	29 9.25 3.89	29 9.50 3.89	29 9.75 3.87	29 10.00 3.88
29 10.25 3.88	29 10.50 3.88	29 10.75 3.89	29 11.00 3.89	29 11.25 3.89	29 11.50 3.91	29 11.75 3.90
29 12.00 3.88	29 12.25 3.90	29 12.50 3.90	29 12.75 3.90	29 13.00 3.89	29 13.25 3.88	29 13.50 3.89
29 13.75 3.89	29 14.00 3.89	29 14.25 3.89	29 14.50 3.89	29 14.75 3.89	29 15.00 3.89	29 15.25 3.88
29 15.50 3.90	29 15.75 3.90	29 16.00 3.91	29 16.25 3.91	29 16.50 3.91	29 16.75 3.91	29 17.00 3.92
29 17.25 3.92	29 17.50 3.92	29 17.75 3.93	29 18.00 3.94	29 18.25 3.93	29 18.50 3.93	29 18.75 3.95
29 19.00 3.94	29 19.25 3.96	29 19.50 3.95	29 19.75 3.94	29 20.00 3.94	29 20.25 3.94	29 20.50 3.93
29 20.75 3.92	29 21.00 3.93	29 21.25 3.92	29 21.50 3.91	29 21.75 3.91	29 22.00 3.90	29 22.25 3.92
29 22.50 3.91	29 22.75 3.90	29 23.00 3.90	29 23.25 3.91	29 23.50 3.91	29 23.75 3.90	29 24.00 3.90
30 .00 3.90	30 .25 3.91	30 .50 3.90	30 .75 3.91	30 1.00 3.92	30 1.25 3.91	30 1.50 3.95
30 1.75 3.93	30 2.00 3.93	30 2.25 3.92	30 2.50 3.90	30 2.75 3.90	30 3.00 3.91	30 3.25 3.93
30 3.50 3.94	30 3.75 3.92	30 4.00 3.93	30 4.25 3.93	30 4.50 3.92	30 4.75 3.92	30 5.00 3.92
30 5.25 3.93	30 5.50 3.91	30 5.75 3.88	30 6.00 3.88	30 6.25 3.88	30 6.50 3.88	30 6.75 3.88
30 7.00 3.89	30 7.25 3.90	30 7.50 3.89	30 7.75 3.88	30 8.00 3.88	30 8.25 3.88	30 8.50 3.87
30 8.75 3.87	30 9.00 3.86	30 9.25 3.86	30 9.50 3.86	30 9.75 3.86	30 10.00 3.86	30 10.25 3.86
30 10.50 3.86	30 10.75 3.85	30 11.00 3.86	30 11.25 3.85	30 11.50 3.86	30 11.75 3.85	30 12.00 3.85
30 12.25 3.84	30 12.50 3.84	30 12.75 3.84	30 13.00 3.84	30 13.25 3.84	30 13.50 3.84	30 13.75 3.85
30 14.00 3.84	30 14.25 3.84	30 14.50 3.84	30 14.75 3.84	30 15.00 3.84	30 15.25 3.84	30 15.50 3.84
30 15.75 3.84	30 16.00 3.84	30 16.25 3.84	30 16.50 3.84	30 16.75 3.85	30 17.00 3.86	30 17.25 3.86
30 17.50 3.84	30 17.75 3.85	30 18.00 3.84	30 18.25 3.84	30 18.50 3.84	30 18.75 3.84	30 19.00 3.84
30 19.25 3.86	30 19.50 3.85	30 19.75 3.85	30 20.00 3.84	30 20.25 3.84	30 20.50 3.84	30 20.75 3.84
30 21.00 3.85	30 21.25 5.23	30 21.50 5.23	30 21.75 5.08	30 22.00 4.97	30 22.25 4.93	30 22.50 4.84
30 22.75 4.69	30 23.00 4.56	30 23.25 4.46	30 23.50 4.41	30 23.75 4.38	30 24.00 4.38	31 .00 4.38
31 .25 4.34	31 .50 4.32	31 .75 4.32	31 1.00 4.29	31 1.25 4.28	31 1.50 4.25	31 1.75 4.27
31 2.00 4.29	31 2.25 4.37	31 2.50 4.42	31 2.75 4.39	31 3.00 4.36	31 3.25 4.30	31 3.50 4.25
31 3.75 4.20	31 4.00 4.18	31 4.25 4.15	31 4.50 4.12	31 4.75 4.09	31 5.00 4.09	31 5.25 4.08
31 5.50 4.07	31 5.75 4.05	31 6.00 4.04	31 6.25 4.04	31 6.50 4.03	31 6.75 4.02	31 7.00 4.01
31 7.25 3.99	31 7.50 3.97	31 7.75 3.96	31 8.00 3.94	31 8.25 3.93	31 8.50 3.92	31 8.75 3.92
31 9.00 3.92	31 9.25 3.91	31 9.50 3.90	31 9.75 3.90	31 10.00 3.89	31 10.25 3.88	31 10.50 3.87



31 10.75 3.87	31 11.00 3.86	31 11.25 3.86	31 11.50 3.85	31 11.75 3.85	31 12.00 3.85	31 12.25 3.84
31 12.50 3.84	31 12.75 3.84	31 13.00 3.83	31 13.25 3.82	31 13.50 3.82	31 13.75 3.82	31 14.00 3.82
31 14.25 3.82	31 14.50 3.82	31 14.75 3.81	31 15.00 3.81	31 15.25 3.81	31 15.50 3.81	31 15.75 3.81
31 16.00 3.82	31 16.25 3.84	31 16.50 3.83	31 16.75 3.82	31 17.00 3.82	31 17.25 3.82	31 17.50 3.82
31 17.75 3.82	31 18.00 3.96	31 18.25 5.48	31 18.50 5.83	31 18.75 5.41	31 19.00 5.21	31 19.25 5.63
31 19.50 5.60	31 19.75 5.37	31 20.00 5.33	31 20.25 5.24	31 20.50 5.08	31 20.75 5.13	31 21.00 5.12
31 21.25 5.13	31 21.50 5.06	31 21.75 5.02	31 22.00 5.14	31 22.25 5.09	31 22.50 4.99	31 22.75 4.85
31 23.00 4.84	31 23.25 4.78	31 23.50 4.71	31 23.75 4.64	31 24.00 4.56		



1 .00 4.56	1 .00 4.56	1 .25 4.50	1 .50 4.44	1 .75 4.38	1 1.00 4.32	1 1.25 4.28
1 1.50 4.24	1 1.75 4.23	1 2.00 4.19	1 2.25 4.15	1 2.50 4.15	1 2.75 4.14	1 3.00 4.12
1 3.25 4.11	1 3.50 4.08	1 3.75 4.06	1 4.00 4.06	1 4.25 4.05	1 4.50 4.05	1 4.75 4.04
1 5.00 4.03	1 5.25 4.00	1 5.50 4.00	1 5.75 3.96	1 6.00 3.94	1 6.25 3.93	1 6.50 3.94
1 6.75 3.94	1 7.00 3.92	1 7.25 3.91	1 7.50 3.90	1 7.75 3.90	1 8.00 3.89	1 8.25 3.88
1 8.50 3.86	1 8.75 3.85	1 9.00 3.85	1 9.25 3.85	1 9.50 3.84	1 9.75 3.84	1 10.00 3.83
1 10.25 3.83	1 10.50 3.84	1 10.75 3.83	1 11.00 3.82	1 11.25 3.82	1 11.50 3.81	1 11.75 3.81
1 12.00 3.81	1 12.25 3.81	1 12.50 3.83	1 12.75 3.81	1 13.00 3.81	1 13.25 3.80	1 13.50 3.80
1 13.75 3.80	1 14.00 3.80	1 14.25 3.80	1 14.50 3.80	1 14.75 3.79	1 15.00 3.79	1 15.25 3.79
1 15.50 3.80	1 15.75 3.79	1 16.00 3.83	1 16.25 3.84	1 16.50 3.84	1 16.75 3.83	1 17.00 3.83
1 17.25 3.83	1 17.50 3.83	1 17.75 3.82	1 18.00 3.81	1 18.25 3.81	1 18.50 3.81	1 18.75 3.84
1 19.00 3.84	1 19.25 3.86	1 19.50 3.85	1 19.75 3.83	1 20.00 3.83	1 20.25 3.84	1 20.50 3.83
1 20.75 3.82	1 21.00 3.84	1 21.25 3.83	1 21.50 3.83	1 21.75 3.82	1 22.00 3.82	1 22.25 3.82
1 22.50 3.83	1 22.75 3.84	1 23.00 3.85	1 23.25 3.87	1 23.50 3.87	1 23.75 3.88	1 24.00 3.89
2 .00 3.89	2 .25 3.89	2 .50 3.88	2 .75 3.89	2 1.00 3.91	2 1.25 3.91	2 1.50 3.91
2 1.75 3.89	2 2.00 3.92	2 2.25 3.91	2 2.50 3.92	2 2.75 3.90	2 3.00 3.90	2 3.25 3.92
2 3.50 3.91	2 3.75 3.89	2 4.00 3.91	2 4.25 3.90	2 4.50 3.91	2 4.75 3.91	2 5.00 3.92
2 5.25 3.91	2 5.50 3.89	2 5.75 3.89	2 6.00 3.86	2 6.25 3.84	2 6.50 3.84	2 6.75 3.84
2 7.00 3.87	2 7.25 3.85	2 7.50 3.85	2 7.75 3.85	2 8.00 3.85	2 8.25 3.85	2 8.50 3.85
2 8.75 3.85	2 9.00 3.84	2 9.25 3.83	2 9.50 3.82	2 9.75 3.82	2 10.00 3.81	2 10.25 3.80
2 10.50 3.80	2 10.75 3.80	2 11.00 3.79	2 11.25 3.79	2 11.50 3.79	2 11.75 3.79	2 12.00 3.78
2 12.25 3.79	2 12.50 3.79	2 12.75 3.79	2 13.00 3.79	2 13.25 3.79	2 13.50 3.79	2 13.75 3.79
2 14.00 3.78	2 14.25 3.78	2 14.50 3.78	2 14.75 3.77	2 15.00 3.77	2 15.25 3.77	2 15.50 3.76
2 15.75 3.75	2 16.00 3.76	2 16.25 3.78	2 16.50 3.79	2 16.75 3.79	2 17.00 3.79	2 17.25 3.79
2 17.50 3.79	2 17.75 3.79	2 18.00 3.79	2 18.25 3.80	2 18.50 3.82	2 18.75 3.82	2 19.00 3.82
2 19.25 3.81	2 19.50 3.80	2 19.75 3.81	2 20.00 3.80	2 20.25 3.78	2 20.50 3.77	2 20.75 3.78
2 21.00 3.79	2 21.25 3.80	2 21.50 3.82	2 21.75 3.88	2 22.00 3.91	2 22.25 4.07	2 22.50 4.70
2 22.75 5.88	2 23.00 7.02	2 23.25 6.56	2 23.50 5.92	2 23.75 5.55	2 24.00 5.32	3 .00 5.32
3 .25 5.11	3 .50 4.86	3 .75 4.68	3 1.00 4.62	3 1.25 4.59	3 1.50 4.54	3 1.75 4.44
3 2.00 4.34	3 2.25 4.30	3 2.50 4.31	3 2.75 4.30	3 3.00 4.27	3 3.25 4.26	3 3.50 4.21
3 3.75 4.17	3 4.00 4.14	3 4.25 4.11	3 4.50 4.09	3 4.75 4.06	3 5.00 4.04	3 5.25 4.01
3 5.50 3.98	3 5.75 3.96	3 6.00 3.93	3 6.25 3.92	3 6.50 3.92	3 6.75 3.93	3 7.00 3.91
3 7.25 3.91	3 7.50 3.90	3 7.75 3.89	3 8.00 3.87	3 8.25 3.85	3 8.50 3.84	3 8.75 3.83
3 9.00 3.82	3 9.25 3.82	3 9.50 3.80	3 9.75 3.80	3 10.00 3.80	3 10.25 3.79	3 10.50 3.79
3 10.75 3.78	3 11.00 3.78	3 11.25 3.77	3 11.50 3.77	3 11.75 3.78	3 12.00 3.78	3 12.25 3.77
3 12.50 3.77	3 12.75 3.77	3 13.00 3.76	3 13.25 3.76	3 13.50 3.76	3 13.75 3.76	3 14.00 3.76
3 14.25 3.76	3 14.50 3.75	3 14.75 3.76	3 15.00 3.75	3 15.25 3.76	3 15.50 3.76	3 15.75 3.77
3 16.00 6.03	3 16.25 6.75	3 16.50 6.36	3 16.75 5.82	3 17.00 5.51	3 17.25 5.49	3 17.50 6.76
3 17.75 6.63	3 18.00 6.06	3 18.25 5.69	3 18.50 5.51	3 18.75 5.35	3 19.00 5.16	3 19.25 4.96
3 19.50 4.84	3 19.75 4.78	3 20.00 4.72	3 20.25 4.67	3 20.50 4.61	3 20.75 4.54	3 21.00 4.48
3 21.25 4.45	3 21.50 4.39	3 21.75 4.31	3 22.00 4.26	3 22.25 4.22	3 22.50 4.17	3 22.75 4.14
3 23.00 4.10	3 23.25 4.09	3 23.50 4.07	3 23.75 4.05	3 24.00 4.03	4 .00 4.03	4 .25 4.01
4 .50 4.00	4 .75 4.01	4 1.00 4.01	4 1.25 3.99	4 1.50 4.00	4 1.75 3.98	4 2.00 4.01
4 2.25 4.00	4 2.50 3.99	4 2.75 3.98	4 3.00 3.98	4 3.25 4.02	4 3.50 4.04	4 3.75 4.09
4 4.00 4.24	4 4.25 4.22	4 4.50 4.22	4 4.75 4.20	4 5.00 4.18	4 5.25 4.14	4 5.50 4.11
4 5.75 4.05	4 6.00 4.03	4 6.25 4.04	4 6.50 4.09	4 6.75 4.14	4 7.00 4.17	4 7.25 4.18
4 7.50 4.19	4 7.75 4.17	4 8.00 4.13	4 8.25 4.11	4 8.50 4.11	4 8.75 4.15	4 9.00 4.31
4 9.25 4.59	4 9.50 4.70	4 9.75 4.90	4 10.00 5.10	4 10.25 5.20	4 10.50 5.11	4 10.75 4.93
4 11.00 4.79	4 11.25 4.67	4 11.50 4.57	4 11.75 4.48	4 12.00 4.42	4 12.25 4.36	4 12.50 4.32
4 12.75 4.27	4 13.00 4.22	4 13.25 4.18	4 13.50 4.13	4 13.75 4.12	4 14.00 4.10	4 14.25 4.08
4 14.50 4.07	4 14.75 4.06	4 15.00 4.05	4 15.25 4.04	4 15.50 4.03	4 15.75 4.03	4 16.00 4.01
4 16.25 3.99	4 16.50 3.98	4 16.75 3.97	4 17.00 3.96	4 17.25 3.94	4 17.50 3.93	4 17.75 3.93
4 18.00 3.91	4 18.25 3.91	4 18.50 3.93	4 18.75 3.92	4 19.00 3.90	4 19.25 3.89	4 19.50 3.88
4 19.75 3.88	4 20.00 3.88	4 20.25 3.87	4 20.50 3.87	4 20.75 3.90	4 21.00 3.89	4 21.25 3.88
4 21.50 3.87	4 21.75 3.87	4 22.00 3.86	4 22.25 3.86	4 22.50 3.87	4 22.75 3.88	4 23.00 3.89
4 23.25 3.89	4 23.50 3.89	4 23.75 3.91	4 24.00 3.93	5 .00 3.93	5 .25 3.94	5 .50 3.92
5 .75 3.94	5 1.00 3.94	5 1.25 3.93	5 1.50 3.95	5 1.75 3.93	5 2.00 3.97	5 2.25 3.95
5 2.50 3.93	5 2.75 3.93	5 3.00 3.92	5 3.25 3.95	5 3.50 3.93	5 3.75 3.91	5 4.00 3.92
5 4.25 3.90	5 4.50 3.94	5 4.75 3.94	5 5.00 3.95	5 5.25 3.92	5 5.50 3.92	5 5.75 3.90
5 6.00 3.87	5 6.25 3.87	5 6.50 3.85	5 6.75 3.85	5 7.00 3.85	5 7.25 3.86	5 7.50 3.85
5 7.75 3.85	5 8.00 3.85	5 8.25 3.85	5 8.50 3.84	5 8.75 3.84	5 9.00 3.84	5 9.25 3.84
5 9.50 3.84	5 9.75 3.84	5 10.00 3.84	5 10.25 3.82	5 10.50 3.82	5 10.75 3.82	5 11.00 3.82
5 11.25 3.82	5 11.50 3.82	5 11.75 3.82	5 12.00 3.82	5 12.25 3.82	5 12.50 3.81	5 12.75 3.81
5 13.00 3.81	5 13.25 3.90	5 13.50 3.89	5 13.75 3.89	5 14.00 3.89	5 14.25 3.89	5 14.50 3.89
5 14.75 3.89	5 15.00 3.90	5 15.25 3.90	5 15.50 3.90	5 15.75 3.90	5 16.00 3.90	5 16.25 3.90
5 16.50 3.91	5 16.75 3.91	5 17.00 3.91	5 17.25 3.91	5 17.50 3.91	5 17.75 3.90	5 18.00 3.90
5 18.25 3.90	5 18.50 3.89	5 18.75 3.90	5 19.00 3.90	5 19.25 3.90	5 19.50 3.90	5 19.75 3.90
5 20.00 3.89	5 20.25 3.89	5 20.50 3.89	5 20.75 3.89	5 21.00 3.89	5 21.25 3.89	5 21.50 3.89
5 21.75 3.88	5 22.00 3.88	5 22.25 3.89	5 22.50 3.90	5 22.75 3.90	5 23.00 3.91	5 23.25 3.91
5 23.50 3.91	5 23.75 3.90	5 24.00 3.90	6 .00 3.90	6 .25 3.90	6 .50 3.91	6 .75 3.92
6 1.00 3.93	6 1.25 3.93	6 1.50 3.93	6 1.75 3.94	6 2.00 3.93	6 2.25 3.94	6 2.50 3.92
6 2.75 3.92	6 3.00 3.92	6 3.25 3.95	6 3.50 3.96	6 3.75 3.95	6 4.00 3.96	6 4.25 3.96
6 4.50 3.94	6 4.75 3.94	6 5.00 3.93	6 5.25 3.93	6 5.50 3.91	6 5.75 3.89	6 6.00 3.88
6 6.25 3.88	6 6.50 3.88	6 6.75 3.88	6 7.00 3.88	6 7.25 3.87	6 7.50 3.87	6 7.75 3.87
6 8.00 3.87	6 8.25 3.87	6 8.50 3.87	6 8.75 3.88	6 9.00 3.88	6 9.25 3.88	6 9.50 3.88
6 9.75 3.88	6 10.00 3.88	6 10.25 3.88	6 10.50 3.88	6 10.75 3.88	6 11.00 3.87	6 11.25 3.87
6 11.50 3.87	6 11.75 3.87	6 12.00 3.88	6 12.25 3.88	6 12.50 3.87	6 12.75 3.87	6 13.00 3.87



6 13.25 3.88	6 13.50 3.87	6 13.75 3.87	6 14.00 3.87	6 14.25 3.86	6 14.50 3.86	6 14.75 3.87
6 15.00 3.87	6 15.25 3.87	6 15.50 3.87	6 15.75 3.86	6 16.00 3.86	6 16.25 3.86	6 16.50 3.86
6 16.75 3.86	6 17.00 3.86	6 17.25 3.86	6 17.50 3.87	6 17.75 3.86	6 18.00 3.86	6 18.25 3.86
6 18.50 3.87	6 18.75 3.87	6 19.00 3.87	6 19.25 3.87	6 19.50 3.86	6 19.75 3.86	6 20.00 3.87
6 20.25 3.87	6 20.50 3.87	6 20.75 3.87	6 21.00 3.87	6 21.25 3.87	6 21.50 3.87	6 21.75 3.87
6 22.00 3.87	6 22.25 3.87	6 22.50 3.88	6 22.75 3.88	6 23.00 3.89	6 23.25 3.90	6 23.50 3.91
6 23.75 3.91	6 24.00 3.92	7 .00 3.92	7 .25 3.94	7 .50 3.95	7 .75 3.96	7 1.00 3.98
7 1.25 3.96	7 1.50 3.98	7 1.75 3.95	7 2.00 3.98	7 2.25 3.97	7 2.50 3.96	7 2.75 3.96
7 3.00 3.95	7 3.25 3.98	7 3.50 3.97	7 3.75 3.94	7 4.00 3.97	7 4.25 3.96	7 4.50 3.97
7 4.75 3.95	7 5.00 3.96	7 5.25 3.96	7 5.50 3.93	7 5.75 3.93	7 6.00 3.91	7 6.25 3.89
7 6.50 3.88	7 6.75 3.88	7 7.00 3.88	7 7.25 3.87	7 7.50 3.87	7 7.75 3.86	7 8.00 3.86
7 8.25 3.86	7 8.50 3.87	7 8.75 3.87	7 9.00 3.86	7 9.25 3.86	7 9.50 3.86	7 9.75 3.86
7 10.00 3.85	7 10.25 3.85	7 10.50 3.85	7 10.75 3.85	7 11.00 3.86	7 11.25 3.86	7 11.50 3.85
7 11.75 3.86	7 12.00 3.85	7 12.25 4.30	7 12.50 4.25	7 12.75 4.23	7 13.00 4.16	7 13.25 4.08
7 24.00 3.98	8 .00 3.98	8 1.20 3.97	8 1.44 3.95	8 2.16 3.98	8 2.40 3.95	8 2.88 3.95
8 3.36 4.00	8 3.84 3.95	8 5.04 3.97	8 5.28 3.92	8 5.76 3.92	8 6.24 3.90	8 7.68 3.89
8 9.12 3.90	8 10.56 3.89	8 11.76 3.87	8 13.68 3.86	8 15.60 3.86	8 16.08 4.03	8 16.32 4.36
8 16.56 4.91	8 16.56 5.21	8 16.80 5.50	8 17.04 5.10	8 17.76 4.71	8 18.00 4.43	8 18.24 4.21
8 19.20 4.24	8 19.92 4.10	8 20.64 4.00	8 20.65 3.99	8 21.12 3.97	8 22.32 4.07	8 22.56 4.05
8 22.80 4.05	8 23.04 4.02	8 24.00 4.02	9 .00 4.02	9 .72 4.03	9 1.68 3.99	9 2.16 4.02
9 2.64 3.98	9 3.12 4.01	9 3.60 3.98	9 4.08 4.00	9 4.80 3.97	9 5.04 4.00	9 6.24 3.90
9 6.96 3.91	9 9.60 3.86	9 13.68 3.87	9 15.84 3.85	9 16.32 3.87	9 17.76 3.87	9 18.24 3.87
9 18.72 3.90	9 19.44 3.88	9 20.64 3.88	9 21.12 3.89	9 23.04 3.87	9 23.28 3.89	9 24.00 3.90
10 .00 3.90	10 .48 3.93	10 .96 3.93	10 1.92 3.95	10 2.64 3.92	10 3.36 3.95	10 3.60 3.92
10 4.08 3.91	10 5.04 3.95	10 5.52 3.90	10 6.00 3.90	10 6.48 3.88	10 6.96 3.91	10 7.92 3.90
10 9.36 3.87	10 12.24 3.86	10 14.88 3.87	10 15.60 3.89	10 15.84 3.92	10 16.56 3.89	10 17.28 3.89
10 17.76 4.02	10 18.48 3.94	10 19.20 3.90	10 20.40 3.88	10 20.88 3.90	10 22.56 3.88	10 23.52 3.88
10 24.00 3.89	11 .00 3.89	11 .24 3.89	11 .72 3.93	11 1.44 3.91	11 1.68 3.93	11 1.92 3.92
11 2.16 3.95	11 2.40 3.94	11 3.12 3.98	11 3.36 3.93	11 4.08 3.92	11 5.04 3.96	11 5.28 3.91
11 5.52 3.91	11 6.48 3.89	11 6.72 3.92	11 6.96 3.91	11 7.44 3.91	11 8.88 3.89	11 11.28 3.87
11 13.68 3.87	11 15.12 3.88	11 16.08 3.92	11 16.56 3.90	11 17.76 3.90	11 18.48 3.89	11 18.96 3.93
11 20.64 3.90	11 20.88 3.92	11 21.60 3.90	11 22.08 3.91	11 22.56 3.91	11 22.80 3.94	11 23.28 3.93
11 24.00 3.95	12 .00 3.95	12 .72 3.97	12 1.20 3.94	12 1.92 4.00	12 2.40 3.96	12 2.88 3.99
12 3.84 3.94	12 4.56 4.00	12 5.52 3.93	12 6.72 3.89	12 6.96 3.92	12 9.60 3.89	12 13.20 3.85
12 13.25 3.86	12 13.50 3.86	12 13.75 3.86	12 14.00 3.87	12 14.25 3.87	12 14.50 3.87	12 14.75 3.87
12 15.00 3.87	12 15.25 3.87	12 15.50 3.87	12 15.75 3.88	12 16.00 3.90	12 16.25 3.99	12 16.50 4.15
12 16.75 4.17	12 17.00 4.17	12 17.25 4.14	12 17.50 4.11	12 17.75 4.08	12 18.00 4.05	12 18.25 4.03
12 18.50 4.01	12 18.75 3.99	12 19.00 3.97	12 19.25 3.95	12 19.50 3.93	12 19.75 3.93	12 20.00 3.92
12 20.25 3.91	12 20.50 3.91	12 20.75 3.92	12 21.00 3.93	12 21.25 3.92	12 21.50 3.91	12 21.75 3.90
12 22.00 3.90	12 22.25 3.89	12 22.50 3.90	12 22.75 3.90	12 23.00 3.90	12 23.25 3.90	12 23.50 3.89
12 23.75 3.90	12 24.00 3.90	13 .00 3.90	13 .25 3.90	13 .50 3.89	13 .75 3.91	13 1.00 3.92
13 1.25 3.91	13 1.50 3.91	13 1.75 3.91	13 2.00 3.91	13 2.25 3.92	13 2.50 3.91	13 2.75 3.94
13 3.00 3.93	13 3.25 3.96	13 3.50 3.96	13 3.75 3.94	13 4.00 3.95	13 4.25 3.95	13 4.50 3.94
13 4.75 3.94	13 5.00 3.95	13 5.25 3.95	13 5.50 3.92	13 5.75 3.90	13 6.00 3.90	13 6.25 3.90
13 6.50 3.90	13 6.75 3.89	13 7.00 3.92	13 7.25 3.92	13 7.50 3.91	13 7.75 3.92	13 8.00 3.92
13 8.25 3.91	13 8.50 3.90	13 8.75 3.90	13 9.00 3.89	13 9.25 3.89	13 9.50 3.88	13 9.75 3.88
13 10.00 3.87	13 10.25 3.87	13 10.50 3.87	13 10.75 3.86	13 11.00 3.87	13 11.25 3.87	13 11.50 3.87
13 11.75 3.86	13 12.00 3.86	13 12.25 3.86	13 12.50 3.87	13 12.75 3.87	13 13.00 3.87	13 13.25 3.87
13 13.50 3.87	13 13.75 3.86	13 14.00 3.87	13 14.25 3.86	13 14.50 3.87	13 14.75 3.87	13 15.00 3.86
13 15.25 3.87	13 15.50 3.86	13 15.75 3.86	13 16.00 3.86	13 16.25 3.86	13 16.50 3.87	13 16.75 3.87
13 17.00 3.87	13 17.25 3.87	13 17.50 3.88	13 17.75 3.88	13 18.00 3.88	13 18.25 3.88	13 18.50 3.89
13 18.75 4.93	13 19.00 4.94	13 19.25 4.75	13 19.50 4.76	13 19.75 4.69	13 20.00 4.55	13 20.25 4.47
13 20.50 4.50	13 20.75 4.51	13 21.00 4.46	13 21.25 4.39	13 21.50 4.29	13 21.75 4.21	13 22.00 4.14
13 22.25 4.10	13 22.50 4.14	13 22.75 4.18	13 23.00 4.21	13 23.25 4.20	13 23.50 4.18	13 23.75 4.16
13 24.00 4.14	14 .00 4.14	14 .25 4.12	14 .50 4.11	14 .75 4.10	14 1.00 4.09	14 1.25 4.06
14 1.50 4.06	14 1.75 4.03	14 2.00 4.05	14 2.25 4.03	14 2.50 4.01	14 2.75 4.00	14 3.00 3.99
14 3.25 4.02	14 3.50 4.00	14 3.75 3.98	14 4.00 4.01	14 4.25 3.99	14 4.50 4.02	14 4.75 4.00
14 5.00 4.01	14 5.25 3.99	14 5.50 3.97	14 5.75 3.94	14 6.00 3.93	14 6.25 3.92	14 6.50 3.90
14 6.75 3.90	14 7.00 3.90	14 7.25 3.90	14 7.50 3.89	14 7.75 3.90	14 8.00 3.90	14 8.25 3.89
14 8.50 3.89	14 8.75 3.89	14 9.00 3.89	14 9.25 3.88	14 9.50 3.88	14 9.75 3.88	14 10.00 3.87
14 10.25 3.88	14 10.50 3.89	14 10.75 3.88	14 11.00 3.87	14 11.25 3.86	14 11.50 3.87	14 11.75 3.86
14 12.00 3.86	14 12.25 3.86	14 12.50 3.86	14 12.75 3.86	14 13.00 3.86	14 13.25 3.87	14 13.50 3.86
14 13.75 3.86	14 14.00 3.86	14 14.25 3.86	14 14.50 3.85	14 14.75 3.85	14 15.00 3.86	14 15.25 3.87
14 15.50 3.86	14 15.75 3.86	14 16.00 3.86	14 16.25 3.86	14 16.50 3.85	14 16.75 3.85	14 17.00 3.85
14 17.25 3.85	14 17.50 3.85	14 17.75 3.85	14 18.00 3.85	14 18.25 3.85	14 18.50 3.85	14 18.75 3.86
14 19.00 3.85	14 19.25 3.86	14 19.50 3.87	14 19.75 3.87	14 20.00 3.87	14 20.25 3.87	14 20.50 3.86
14 20.75 3.86	14 21.00 3.86	14 21.25 3.86	14 21.50 3.86	14 21.75 3.86	14 22.00 3.86	14 22.25 3.86
14 22.50 3.86	14 22.75 3.86	14 23.00 3.87	14 23.25 3.86	14 23.50 3.87	14 23.75 3.87	14 24.00 3.88
15 .00 3.88	15 .25 3.88	15 .50 3.88	15 .75 3.90	15 1.00 3.93	15 1.25 3.92	15 1.50 3.92
15 1.75 3.92	15 2.00 3.95	15 2.25 3.95	15 2.50 3.92	15 2.75 3.93	15 3.00 3.92	15 3.25 3.97
15 3.50 3.97	15 3.75 3.94	15 4.00 3.94	15 4.25 3.93	15 4.50 3.94	15 4.75 3.95	15 5.00 3.95
15 5.25 3.95	15 5.50 3.91	15 5.75 3.91	15 6.00 3.92	15 6.25 3.90	15 6.50 3.90	15 6.75 3.89
15 7.00 3.88	15 7.25 3.89	15 7.50 3.89	15 7.75 3.89	15 8.00 3.89	15 8.25 3.89	15 8.50 3.89
15 8.75 3.88	15 9.00 3.88	15 9.25 3.89	15 9.50 3.88	15 9.75 3.89	15 10.00 3.89	15 10.25 3.89
15 10.50 3.89	15 10.75 3.88	15 11.00 3.88	15 11.25 3.89	15 11.50 3.88	15 11.75 3.88	15 12.00 3.88
15 12.25 3.88	15 12.50 3.89	15 12.75 3.89	15 13.00 3.89	15 13.25 3.88	15 13.50 3.88	15 13.75 3.88
15 14.00 3.87	15 14.25 3.87	15 14.50 3.87	15 14.75 3.87	15 15.00 3.86	15 15.25 3.87	15 15.50 3.86



15 15.75 3.87	15 16.00 3.85	15 16.25 3.87	15 16.50 3.87	15 16.75 3.88	15 17.00 3.88	15 17.25 3.88
15 17.50 3.89	15 17.75 3.90	15 18.00 3.90	15 18.25 3.91	15 18.50 3.90	15 18.75 3.90	15 19.00 3.90
15 19.25 3.91	15 19.50 3.91	15 19.75 3.91	15 20.00 3.91	15 20.25 3.90	15 20.50 3.90	15 20.75 3.90
15 21.00 3.91	15 21.25 3.93	15 21.50 3.92	15 21.75 3.91	15 22.00 3.91	15 22.25 3.92	15 22.50 3.93
15 22.75 3.92	15 23.00 3.94	15 23.25 3.95	15 23.50 3.94	15 23.75 3.93	15 24.00 3.95	16 .00 3.95
16 .25 3.95	16 .50 3.95	16 .75 3.97	16 1.00 3.97	16 1.25 3.96	16 1.50 3.97	16 1.75 3.94
16 2.00 3.98	16 2.25 3.97	16 2.50 3.96	16 2.75 3.96	16 3.00 3.96	16 3.25 3.98	16 3.50 3.97
16 3.75 3.95	16 4.00 3.97	16 4.25 3.97	16 4.50 3.96	16 4.75 3.95	16 5.00 3.96	16 5.25 3.98
16 5.50 3.95	16 5.75 3.92	16 6.00 3.92	16 6.25 3.90	16 6.50 3.89	16 6.75 3.89	16 7.00 3.90
16 7.25 3.90	16 7.50 3.89	16 7.75 3.88	16 8.00 3.89	16 8.25 3.90	16 8.50 3.89	16 8.75 3.88
16 9.00 3.88	16 9.25 3.87	16 9.50 3.89	16 9.75 3.89	16 10.00 3.89	16 10.25 3.89	16 10.50 3.88
16 10.75 3.88	16 11.00 3.88	16 11.25 3.90	16 11.50 3.89	16 11.75 3.88	16 12.00 3.88	16 12.25 3.88
16 12.50 3.88	16 12.75 3.88	16 13.00 3.87	16 13.25 3.88	16 13.50 3.88	16 13.75 3.89	16 14.00 3.88
16 14.25 3.88	16 14.50 3.88	16 14.75 3.88	16 15.00 3.88	16 15.25 3.87	16 15.50 3.88	16 15.75 3.88
16 16.00 3.90	16 16.25 3.91	16 16.50 3.90	16 16.75 3.89	16 17.00 3.89	16 17.25 3.88	16 17.50 3.88
16 17.75 3.89	16 18.00 3.88	16 18.25 3.89	16 18.50 3.90	16 18.75 3.89	16 19.00 3.90	16 19.25 3.91
16 19.50 3.91	16 19.75 3.90	16 20.00 3.90	16 20.25 3.89	16 20.50 3.89	16 20.75 3.88	16 21.00 3.89
16 21.25 3.89	16 21.50 3.91	16 21.75 3.90	16 22.00 3.90	16 22.25 3.90	16 22.50 3.90	16 22.75 3.89
16 23.00 3.88	16 23.25 3.90	16 23.50 3.90	16 23.75 3.90	16 24.00 3.90	17 .00 3.90	17 .25 3.91
17 .50 3.92	17 .75 3.93	17 1.00 3.92	17 1.25 3.92	17 1.50 3.91	17 1.75 3.93	17 2.00 3.92
17 2.25 3.95	17 2.50 3.92	17 2.75 3.92	17 3.00 3.91	17 3.25 3.92	17 3.50 3.94	17 3.75 3.93
17 4.00 3.91	17 4.25 3.91	17 4.50 3.90	17 4.75 3.91	17 5.00 3.92	17 5.25 3.93	17 5.50 3.91
17 5.75 3.90	17 6.00 3.89	17 6.25 3.89	17 6.50 3.88	17 6.75 3.87	17 7.00 3.88	17 7.25 3.90
17 7.50 3.89	17 7.75 3.90	17 8.00 3.89	17 8.25 3.89	17 8.50 3.88	17 8.75 3.88	17 9.00 3.88
17 9.25 3.88	17 9.50 3.87	17 9.75 3.86	17 10.00 3.87	17 10.25 3.88	17 10.50 3.87	17 10.75 3.86
17 11.00 3.87	17 11.25 3.87	17 11.50 3.87	17 11.75 3.89	17 12.00 3.89	17 12.25 3.89	17 12.50 3.89
17 12.75 3.89	17 13.00 3.90	17 13.25 3.90	17 13.50 3.90	17 13.75 3.90	17 14.00 3.90	17 14.25 3.91
17 14.50 3.91	17 14.75 3.91	17 15.00 3.91	17 15.25 3.91	17 15.50 3.91	17 15.75 3.93	17 16.00 3.94
17 16.25 3.94	17 16.50 3.93	17 16.75 3.94	17 17.00 3.94	17 17.25 3.93	17 17.50 3.93	17 17.75 3.94
17 18.00 3.94	17 18.25 3.94	17 18.50 3.94	17 18.75 3.96	17 19.00 3.96	17 19.25 3.96	17 19.50 3.95
17 19.75 3.95	17 20.00 3.94	17 20.25 3.94	17 20.50 3.94	17 20.75 3.93	17 21.00 3.95	17 21.25 3.95
17 21.50 3.94	17 21.75 3.93	17 22.00 3.93	17 22.25 3.92	17 22.50 3.93	17 22.75 3.93	17 23.00 3.92
17 23.25 3.93	17 23.50 3.93	17 23.75 3.92	17 24.00 3.93	18 .00 3.93	18 .25 3.90	18 .50 3.90
18 .75 3.91	18 1.00 3.93	18 1.25 3.92	18 1.50 3.93	18 1.75 3.92	18 2.00 3.91	18 2.25 3.93
18 2.50 3.91	18 2.75 3.94	18 3.00 3.93	18 3.25 3.95	18 3.50 3.96	18 3.75 3.92	18 4.00 3.91
18 4.25 3.91	18 4.50 3.89	18 4.75 3.91	18 5.00 3.91	18 5.25 3.94	18 5.50 3.92	18 5.75 3.90
18 6.00 3.92	18 6.25 3.90	18 6.50 3.89	18 6.75 3.89	18 7.00 3.91	18 7.25 3.92	18 7.50 3.91
18 7.75 3.91	18 8.00 3.91	18 8.25 3.89	18 8.50 3.89	18 8.75 3.89	18 9.00 3.89	18 9.25 3.88
18 9.50 3.89	18 9.75 3.90	18 10.00 3.90	18 10.25 3.90	18 10.50 3.89	18 10.75 3.90	18 11.00 3.90
18 11.25 3.89	18 11.50 3.89	18 11.75 3.89	18 12.00 3.90	18 12.25 3.90	18 12.50 3.90	18 12.75 3.92
18 13.00 3.92	18 13.25 3.92	18 13.50 3.91	18 13.75 3.92	18 14.00 3.91	18 14.25 3.91	18 14.50 3.91
18 14.75 3.92	18 15.00 3.93	18 15.25 3.92	18 15.50 3.92	18 15.75 3.93	18 16.00 3.93	18 16.25 3.94
18 16.50 3.94	18 16.75 3.93	18 17.00 3.94	18 17.25 3.93	18 17.50 3.92	18 17.75 3.94	18 18.00 3.95
18 18.25 3.95	18 18.50 3.95	18 18.75 3.96	18 19.00 3.98	18 19.25 3.98	18 19.50 3.97	18 19.75 3.98
18 20.00 3.97	18 20.25 3.98	18 20.50 3.97	18 20.75 3.99	18 21.00 3.99	18 21.25 3.98	18 21.50 3.97
18 21.75 3.96	18 22.00 3.96	18 22.25 3.97	18 22.50 3.96	18 22.75 3.96	18 23.00 3.99	18 23.25 3.98
18 23.50 3.96	18 23.75 3.97	18 24.00 3.98	19 .00 3.98	19 .25 3.97	19 .50 3.97	19 .75 3.98
19 1.00 3.99	19 1.25 3.98	19 1.50 3.97	19 1.75 3.95	19 2.00 3.99	19 2.25 3.99	19 2.50 3.98
19 2.75 3.98	19 3.00 3.97	19 3.25 4.00	19 3.50 3.98	19 3.75 3.96	19 4.00 3.97	19 4.25 3.95
19 4.50 3.96	19 4.75 3.97	19 5.00 3.99	19 5.25 3.99	19 5.50 3.96	19 5.75 3.95	19 6.00 3.93
19 6.25 3.91	19 6.50 3.91	19 6.75 3.92	19 7.00 3.92	19 7.25 3.91	19 7.50 3.93	19 7.75 3.92
19 8.00 3.92	19 8.25 3.91	19 8.50 3.91	19 8.75 3.91	19 9.00 3.90	19 9.25 3.91	19 9.50 3.92
19 9.75 3.91	19 10.00 3.91	19 10.25 3.91	19 10.50 3.91	19 10.75 3.91	19 11.00 3.91	19 11.25 3.90
19 11.50 3.91	19 11.75 3.89	19 12.00 3.89	19 12.25 3.89	19 12.50 3.89	19 12.75 3.89	19 13.00 3.89
19 13.25 3.90	19 13.50 3.92	19 13.75 3.90	19 14.00 3.91	19 14.25 3.90	19 14.50 3.90	19 14.75 3.90
19 15.00 3.90	19 15.25 3.90	19 15.50 3.89	19 15.75 3.89	19 16.00 3.90	19 16.25 3.92	19 16.50 3.92
19 16.75 3.91	19 17.00 3.91	19 17.25 3.92	19 17.50 3.91	19 17.75 3.91	19 18.00 3.93	19 18.25 3.94
19 18.50 3.93	19 18.75 3.94	19 19.00 3.95	19 19.25 3.95	19 19.50 3.94	19 19.75 3.95	19 20.00 3.94
19 20.25 3.94	19 20.50 3.94	19 20.75 3.95	19 21.00 3.98	19 21.25 3.96	19 21.50 3.95	19 21.75 3.94
19 22.00 3.94	19 22.25 3.95	19 22.50 3.95	19 22.75 3.94	19 23.00 3.95	19 23.25 3.94	19 23.50 3.93
19 23.75 3.93	19 24.00 3.93	20 .00 3.93	20 .25 3.93	20 .50 3.93	20 .75 3.94	20 1.00 3.95
20 1.25 3.94	20 1.50 3.95	20 1.75 3.94	20 2.00 3.94	20 2.25 3.94	20 2.50 3.92	20 2.75 3.93
20 3.00 3.94	20 3.25 3.96	20 3.50 3.98	20 3.75 3.97	20 4.00 3.98	20 4.25 3.96	20 4.50 3.94
20 4.75 3.94	20 5.00 3.94	20 5.25 3.95	20 5.50 3.93	20 5.75 3.92	20 6.00 3.91	20 6.25 3.91
20 6.50 3.92	20 6.75 3.92	20 7.00 3.96	20 7.25 3.95	20 7.50 3.94	20 7.75 3.94	20 8.00 3.94
20 8.25 3.93	20 8.50 3.93	20 8.75 3.92	20 9.00 3.94	20 9.25 3.94	20 9.50 3.92	20 9.75 3.92
20 10.00 3.92	20 10.25 3.90	20 10.50 3.91	20 10.75 3.88	20 11.00 3.89	20 11.25 3.87	20 11.50 3.89
20 11.75 3.89	20 12.00 3.89	20 12.25 3.89	20 12.50 3.89	20 12.75 3.89	20 13.00 3.89	20 13.25 3.90
20 13.50 3.90	20 13.75 3.89	20 14.00 3.89	20 14.25 3.90	20 14.50 3.92	20 14.75 3.90	20 15.00 3.91
20 15.25 3.90	20 15.50 3.90	20 15.75 3.90	20 16.00 3.90	20 16.25 3.90	20 16.50 3.91	20 16.75 3.93
20 17.00 3.94	20 17.25 3.95	20 17.50 3.95	20 17.75 3.96	20 18.00 3.96	20 18.25 3.94	20 18.50 3.95
20 18.75 3.96	20 19.00 3.96	20 19.25 3.97	20 19.50 3.97	20 19.75 3.96	20 20.00 3.98	20 20.25 3.97
20 20.50 3.97	20 20.75 3.97	20 21.00 3.97	20 21.25 3.96	20 21.50 3.96	20 21.75 3.97	20 22.00 3.98
20 22.25 3.98	20 22.50 3.98	20 22.75 3.99	20 23.00 4.00	20 23.25 3.99	20 23.50 3.98	20 23.75 4.00
20 24.00 4.00	21 .00 4.00	21 .25 3.99	21 .50 4.00	21 .75 4.01	21 1.00 4.01	21 1.25 3.99
21 1.50 3.99	21 1.75 3.97	21 2.00 3.99	21 2.25 4.00	21 2.50 3.99	21 2.75 3.98	21 3.00 3.97
21 3.25 3.98	21 3.50 3.99	21 3.75 3.97	21 4.00 3.98	21 4.25 3.97	21 4.50 3.97	21 4.75 3.97



21	5.00	3.98	21	5.25	3.98	21	5.50	3.94	21	5.75	3.93	21	6.00	3.92	21	6.25	3.90	21	6.50	3.90
21	6.75	3.94	21	7.00	3.94	21	7.25	3.92	21	7.50	3.94	21	7.75	3.93	21	8.00	3.93	21	8.25	3.92
21	8.50	3.93	21	8.75	3.93	21	9.00	3.92	21	9.25	3.91	21	9.50	3.91	21	9.75	3.88	21	10.00	3.88
21	10.25	3.89	21	10.50	3.90	21	10.75	3.89	21	11.00	3.89	21	11.25	3.88	21	11.50	3.88	21	11.75	3.89
21	12.00	3.87	21	12.25	3.86	21	12.50	3.87	21	12.75	3.87	21	13.00	3.87	21	13.25	3.88	21	13.50	3.89
21	13.75	3.88	21	14.00	3.87	21	14.25	3.87	21	14.50	3.87	21	14.75	3.87	21	15.00	3.87	21	15.25	3.87
21	15.50	3.87	21	15.75	3.87	21	16.00	3.87	21	16.25	3.88	21	16.50	3.87	21	16.75	3.87	21	17.00	3.87
21	17.25	3.87	21	17.50	3.87	21	17.75	3.88	21	18.00	3.89	21	18.25	3.92	21	18.50	4.05	21	18.75	4.29
21	19.00	4.30	21	19.25	4.36	21	19.50	4.28	21	19.75	4.24	21	20.00	4.20	21	20.25	4.13	21	20.50	4.09
21	20.75	4.04	21	21.00	4.00	21	21.25	3.97	21	21.50	3.95	21	21.75	3.94	21	22.00	3.95	21	22.25	3.95
21	22.50	3.94	21	22.75	3.95	21	23.00	3.95	21	23.25	3.93	21	23.50	3.91	21	23.75	3.91	21	24.00	3.90
22	.00	3.90	22	.25	3.90	22	.50	3.90	22	.75	3.93	22	1.00	3.97	22	1.25	3.94	22	1.50	3.98
22	1.75	3.95	22	2.00	3.96	22	2.25	3.95	22	2.50	3.96	22	2.75	3.96	22	3.00	3.98	22	3.25	4.00
22	3.50	3.98	22	3.75	3.94	22	4.00	3.95	22	4.25	3.94	22	4.50	3.96	22	4.75	3.95	22	5.00	3.97
22	5.25	3.97	22	5.50	3.92	22	5.75	3.93	22	6.00	3.92	22	6.25	3.89	22	6.50	3.89	22	6.75	3.90
22	7.00	3.90	22	7.25	3.90	22	7.50	3.89	22	7.75	3.88	22	8.00	3.88	22	8.25	3.89	22	8.50	3.88
22	8.75	3.88	22	9.00	3.88	22	9.25	3.89	22	9.50	3.88	22	9.75	3.88	22	10.00	3.88	22	10.25	3.87
22	10.50	3.87	22	10.75	3.87	22	11.00	3.86	22	11.25	3.86	22	11.50	3.86	22	11.75	3.86	22	12.00	3.86
22	12.25	3.86	22	12.50	3.86	22	12.75	3.86	22	13.00	3.86	22	13.25	3.87	22	13.50	3.87	22	13.75	3.87
22	14.00	3.87	22	14.25	3.87	22	14.50	3.87	22	14.75	3.86	22	15.00	3.86	22	15.25	3.86	22	15.50	3.85
22	15.75	3.86	22	16.00	3.86	22	16.25	3.87	22	16.50	3.89	22	16.75	3.89	22	17.00	3.89	22	17.25	3.90
22	17.50	3.91	22	17.75	3.90	22	18.00	3.89	22	18.25	3.89	22	18.50	3.89	22	18.75	3.89	22	19.00	3.89
22	19.25	3.89	22	19.50	3.89	22	19.75	3.91	22	20.00	3.94	22	20.25	3.94	22	20.50	3.93	22	20.75	3.93
22	21.00	3.92	22	21.25	3.92	22	21.50	3.93	22	21.75	3.94	22	22.00	3.95	22	22.25	3.95	22	22.50	3.95
22	22.75	3.97	22	23.00	3.99	22	23.25	3.98	22	23.50	3.95	22	23.75	3.98	22	24.00	4.00	23	.00	4.00
23	.25	4.00	23	.50	4.02	23	.75	4.04	23	1.00	4.02	23	1.25	4.01	23	1.50	4.01	23	1.75	4.01
23	2.00	4.03	23	2.25	4.01	23	2.50	4.01	23	2.75	4.00	23	3.00	3.99	23	3.25	4.01	23	3.50	4.00
23	3.75	3.99	23	4.00	4.01	23	4.25	3.99	23	4.50	4.00	23	4.75	3.99	23	5.00	4.01	23	5.25	4.00
23	5.50	3.97	23	5.75	3.95	23	6.00	3.94	23	6.25	3.93	23	6.50	3.93	23	6.75	3.94	23	7.00	3.94
23	7.25	3.92	23	7.50	3.92	23	7.75	3.93	23	8.00	3.97	23	8.25	3.99	23	8.50	3.97	23	8.75	3.98
23	9.00	3.96	23	9.25	3.94	23	9.50	3.93	23	9.75	3.93	23	10.00	3.93	23	10.25	3.92	23	10.50	3.92
23	10.75	3.91	23	11.00	3.91	23	11.25	3.90	23	11.50	3.90	23	11.75	3.89	23	12.00	3.89	23	12.25	3.89
23	12.50	3.89	23	12.75	3.90	23	13.00	3.91	23	13.25	3.91	23	13.50	3.90	23	13.75	3.89	23	14.00	3.87
23	14.25	3.87	23	14.50	3.87	23	14.75	3.88	23	15.00	3.88	23	15.25	3.89	23	15.50	3.90	23	15.75	3.89
23	16.00	3.89	23	16.25	3.90	23	16.50	3.89	23	16.75	3.89	23	17.00	3.89	23	17.25	3.89	23	17.50	3.88
23	17.75	3.89	23	18.00	3.90	23	18.25	3.96	23	18.50	4.05	23	18.75	4.14	23	19.00	4.17	23	19.25	4.19
23	19.50	4.18	23	19.75	4.16	23	20.00	4.10	23	20.25	4.07	23	20.50	4.03	23	20.75	3.99	23	21.00	3.96
23	21.25	3.94	23	21.50	3.94	23	21.75	3.95	23	22.00	3.96	23	22.25	3.96	23	22.50	3.95	23	22.75	3.98
23	23.00	3.98	23	23.25	3.96	23	23.50	3.95	23	23.75	3.94	23	24.00	3.93	24	.00	3.93	24	.25	3.94
24	.50	3.95	24	.75	3.98	24	1.00	3.98	24	1.25	3.96	24	1.50	3.96	24	1.75	3.95	24	2.00	3.96
24	2.25	3.96	24	2.50	3.95	24	2.75	3.95	24	3.00	3.95	24	3.25	3.97	24	3.50	3.97	24	3.75	3.94
24	4.00	3.93	24	4.25	3.93	24	4.50	3.92	24	4.75	3.93	24	5.00	3.94	24	5.25	3.96	24	5.50	3.93
24	5.75	3.91	24	6.00	3.90	24	6.25	3.89	24	6.50	3.88	24	6.75	3.89	24	7.00	3.89	24	7.25	3.88
24	7.50	3.88	24	7.75	3.88	24	8.00	3.89	24	8.25	3.89	24	8.50	3.88	24	8.75	3.88	24	9.00	3.88
24	9.25	3.87	24	9.50	3.87	24	9.75	3.87	24	10.00	3.87	24	10.25	3.88	24	10.50	3.88	24	10.75	3.88
24	11.00	3.87	24	11.25	3.87	24	11.50	3.86	24	11.75	3.87	24	12.00	3.88	24	12.25	3.88	24	12.50	3.90
24	12.75	3.90	24	13.00	3.90	24	13.25	3.90	24	13.50	3.91	24	13.75	3.92	24	14.00	3.92	24	14.25	3.93
24	14.50	3.94	24	14.75	3.92	24	15.00	3.92	24	15.25	3.91	24	15.50	3.90	24	15.75	3.90	24	16.00	3.91
24	16.25	3.91	24	16.50	3.91	24	16.75	3.91	24	17.00	3.91	24	17.25	3.91	24	17.50	3.91	24	17.75	3.92
24	18.00	3.92	24	18.25	3.91	24	18.50	3.92	24	18.75	3.91	24	19.00	3.92	24	19.25	3.93	24	19.50	3.95
24	19.75	3.96	24	20.00	3.97	24	20.25	3.97	24	20.50	3.95	24	20.75	3.96	24	21.00	3.95	24	21.25	3.94
24	21.50	3.94	24	21.75	3.95	24	22.00	3.93	24	22.25	3.92	24	22.50	3.92	24	22.75	3.92	24	23.00	3.94
24	23.25	3.93	24	23.50	3.92	24	23.75	3.92	24	24.00	3.94	25	.00	3.94	25	.25	3.95	25	.50	3.92
25	.75	3.94	25	1.00	3.96	25	1.25	3.95	25	1.50	3.96	25	1.75	3.95	25	2.00	3.94	25	2.25	3.95
25	2.50	3.92	25	2.75	3.95	25	3.00	3.95	25	3.25	3.97	25	3.50	3.97	25	3.75	3.94	25	4.00	3.94
25	4.25	3.94	25	4.50	3.92	25	4.75	3.95	25	5.00	3.94	25	5.25	3.97	25	5.50	3.93	25	5.75	3.92
25	6.00	3.92	25	6.25	3.90	25	6.50	3.90	25	6.75	3.89	25	7.00	3.89	25	7.25	3.89	25	7.50	3.89
25	7.75	3.89	25	8.00	3.90	25	8.25	3.91	25	8.50	3.90	25	8.75	3.89	25	9.00	3.89	25	9.25	3.89
25	9.50	3.88	25	9.75	3.90	25	10.00	3.90	25	10.25	3.91	25	10.50	3.91	25	10.75	3.89	25	11.00	3.89
25	11.25	3.90	25	11.50	3.89	25	11.75	3.90	25	12.00	3.89	25	12.25	3.91	25	12.50	3.91	25	12.75	3.93
25	13.00	3.93	25	13.25	3.92	25	13.50	3.92	25	13.75	3.91	25	14.00	3.91	25	14.25	3.91	25	14.50	3.91
25	14.75	3.90	25	15.00	3.90	25	15.25	3.90	25	15.50	3.91	25	15.75	3.91	25	16.00	3.92	25	16.25	3.91
25	16.50	3.91	25	16.75	3.92	25	17.00	3.92	25	17.25	3.93	25	17.50	3.93	25	17.75	3.94	25	18.00	3.95
25	18.25	3.96	25	18.50	3.97	25	18.75	3.97	25	19.00	3.97	25	19.25	3.98	25	19.50	3.98	25	19.75	3.99
25	20.00	4.00	25	20.25	3.98	25	20.50	3.98	25	20.75	3.97	25	21.00	3.97	25	21.25	3.96	25	21.50	3.97
25	21.75	3.97	25	22.00	3.96	25	22.25	3.96	25	22.50	3.95	25	22.75	3.99	25	23.00	3.98	25	23.25	3.96
25	23.50	3.95	25	23.75	3.97	25	24.00	3.96	26	.00	3.96	26	.25	3.96	26	.50	3.97	26	.75	4.00
26																				



26 18.50 3.89	26 18.75 3.90	26 19.00 3.91	26 19.25 3.92	26 19.50 3.92	26 19.75 3.94	26 20.00 3.98
26 20.25 3.97	26 20.50 3.96	26 20.75 3.96	26 21.00 3.95	26 21.25 3.95	26 21.50 3.95	26 21.75 3.95
26 22.00 3.95	26 22.25 3.94	26 22.50 3.94	26 22.75 3.94	26 23.00 3.95	26 23.25 3.94	26 23.50 3.94
26 23.75 3.95	26 24.00 3.96	27 .00 3.96	27 .25 3.97	27 .50 3.96	27 .75 3.97	27 1.00 3.98
27 1.25 3.96	27 1.50 3.96	27 1.75 3.97	27 2.00 3.97	27 2.25 3.96	27 2.50 3.95	27 2.75 3.98
27 3.00 3.97	27 3.25 3.99	27 3.50 3.99	27 3.75 3.98	27 4.00 4.00	27 4.25 4.00	27 4.50 3.99
27 4.75 3.98	27 5.00 3.98	27 5.25 3.99	27 5.50 3.97	27 5.75 3.97	27 6.00 3.96	27 6.25 3.95
27 6.50 3.96	27 6.75 3.95	27 7.00 3.96	27 7.25 3.96	27 7.50 3.95	27 7.75 3.97	27 8.00 3.99
27 8.25 3.99	27 8.50 3.97	27 8.75 3.95	27 9.00 3.94	27 9.25 3.92	27 9.50 3.91	27 9.75 3.90
27 10.00 3.90	27 10.25 3.92	27 10.50 3.92	27 10.75 3.92	27 11.00 3.93	27 11.25 3.93	27 11.50 3.92
27 11.75 3.91	27 12.00 3.90	27 12.25 3.89	27 12.50 3.89	27 12.75 3.88	27 13.00 3.90	27 13.25 3.93
27 13.50 3.94	27 13.75 3.92	27 14.00 3.91	27 14.25 3.90	27 14.50 3.91	27 14.75 3.92	27 15.00 3.96
27 15.25 3.95	27 15.50 3.95	27 15.75 3.93	27 16.00 3.91	27 16.25 3.92	27 16.50 3.92	27 16.75 3.93
27 17.00 3.94	27 17.25 3.93	27 17.50 3.92	27 17.75 3.93	27 18.00 3.93	27 18.25 3.93	27 18.50 3.95
27 18.75 3.96	27 19.00 3.97	27 19.25 3.96	27 19.50 3.98	27 19.75 3.99	27 20.00 3.97	27 20.25 3.97
27 20.50 3.98	27 20.75 3.98	27 21.00 3.97	27 21.25 3.96	27 21.50 3.97	27 21.75 3.98	27 22.00 4.01
27 22.25 4.02	27 22.50 4.02	27 22.75 4.04	27 23.00 4.05	27 23.25 4.02	27 23.50 4.00	27 23.75 4.04
27 24.00 4.05	28 .00 4.05	28 .25 4.07	28 .50 4.06	28 .75 4.07	28 1.00 4.07	28 1.25 4.06
28 1.50 4.10	28 1.75 4.07	28 2.00 4.08	28 2.25 4.05	28 2.50 4.03	28 2.75 4.03	28 3.00 4.02
28 3.25 4.02	28 3.50 4.02	28 3.75 4.00	28 4.00 4.02	28 4.25 4.01	28 4.50 4.05	28 4.75 4.04
28 5.00 4.04	28 5.25 4.02	28 5.50 3.97	28 5.75 3.96	28 6.00 3.96	28 6.25 3.95	28 6.50 3.94
28 6.75 3.92	28 7.00 3.94	28 7.25 3.94	28 7.50 3.92	28 7.75 3.93	28 8.00 3.96	28 8.25 3.99
28 8.50 3.99	28 8.75 3.97	28 9.00 3.98	28 9.25 3.95	28 9.50 3.95	28 9.75 3.95	28 10.00 3.94
28 10.25 3.93	28 10.50 3.93	28 10.75 3.93	28 11.00 3.93	28 11.25 3.93	28 11.50 3.95	28 11.75 3.95
28 12.00 3.93	28 12.25 3.91	28 12.50 3.91	28 12.75 3.91	28 13.00 3.93	28 13.25 3.92	28 13.50 3.94
28 13.75 3.94	28 14.00 3.92	28 14.25 3.93	28 14.50 3.93	28 14.75 3.92	28 15.00 3.92	28 15.25 3.91
28 15.50 3.91	28 15.75 3.91	28 16.00 3.90	28 16.25 3.90	28 16.50 3.90	28 16.75 3.90	28 17.00 3.90
28 17.25 3.90	28 17.50 3.90	28 17.75 3.91	28 18.00 3.92	28 18.25 3.93	28 18.50 3.93	28 18.75 3.93
28 19.00 3.94	28 19.25 3.93	28 19.50 3.94	28 19.75 3.95	28 20.00 3.96	28 20.25 3.96	28 20.50 3.96
28 20.75 3.96	28 21.00 3.95	28 21.25 3.95	28 21.50 3.94	28 21.75 3.94	28 22.00 3.93	28 22.25 3.94
28 22.50 3.95	28 22.75 3.96	28 23.00 3.95	28 23.25 3.94	28 23.50 3.92	28 23.75 3.93	28 24.00 3.93
29 .00 3.93	29 .25 3.91	29 .50 3.94	29 .75 3.96	29 1.00 3.98	29 1.25 3.96	29 1.50 3.98
29 1.75 3.99	29 2.00 4.01	29 2.25 3.99	29 2.50 3.97	29 2.75 3.97	29 3.00 3.96	29 3.25 4.00
29 3.50 3.99	29 3.75 3.97	29 4.00 3.98	29 4.25 3.97	29 4.50 4.01	29 4.75 4.00	29 5.00 4.00
29 5.25 3.99	29 5.50 3.95	29 5.75 3.95	29 6.00 3.93	29 6.25 3.91	29 6.50 3.90	29 6.75 3.91
29 7.00 3.90	29 7.25 3.90	29 7.50 3.90	29 7.75 3.90	29 8.00 3.92	29 8.25 3.92	29 8.50 3.93
29 8.75 3.92	29 9.00 3.92	29 9.25 3.92	29 9.50 3.92	29 9.75 3.92	29 10.00 3.92	29 10.25 3.92
29 10.50 3.92	29 10.75 3.91	29 11.00 3.91	29 11.25 3.92	29 11.50 3.94	29 11.75 3.95	29 12.00 3.93
29 12.25 3.92	29 12.50 3.90	29 12.75 3.89	29 13.00 3.88	29 13.25 3.88	29 13.50 3.87	29 13.75 3.88
29 14.00 3.87	29 14.25 3.87	29 14.50 3.86	29 14.75 3.87	29 15.00 3.87	29 15.25 3.88	29 15.50 3.90
29 15.75 3.91	29 16.00 3.92	29 16.25 3.94	29 16.50 3.94	29 16.75 3.93	29 17.00 3.93	29 17.25 3.92
29 17.50 3.92	29 17.75 3.91	29 18.00 3.92	29 18.25 3.92	29 18.50 3.92	29 18.75 3.92	29 19.00 3.94
29 19.25 3.94	29 19.50 3.95	29 19.75 3.96	29 20.00 3.95	29 20.25 3.96	29 20.50 3.95	29 20.75 3.95
29 21.00 3.95	29 21.25 3.96	29 21.50 3.95	29 21.75 3.96	29 22.00 3.99	29 22.25 3.99	29 22.50 3.97
29 22.75 4.01	29 23.00 4.01	29 23.25 3.98	29 23.50 3.97	29 23.75 4.02	29 24.00 4.02	30 .00 4.02
30 .25 4.03	30 .50 4.03	30 .75 4.02	30 1.00 4.02	30 1.25 4.01	30 1.50 4.04	30 1.75 4.03
30 2.00 4.02	30 2.25 4.00	30 2.50 4.00	30 2.75 4.00	30 3.00 4.00	30 3.25 4.00	30 3.50 3.99
30 3.75 3.98	30 4.00 3.99	30 4.25 4.00	30 4.50 4.02	30 4.75 4.00	30 5.00 4.00	30 5.25 3.99
30 5.50 3.94	30 5.75 3.93	30 6.00 3.92	30 6.25 3.90	30 6.50 3.90	30 6.75 3.90	30 7.00 3.89
30 7.25 3.89	30 7.50 3.89	30 7.75 3.89	30 8.00 3.92	30 8.25 3.92	30 8.50 3.91	30 8.75 3.91
30 9.00 3.90	30 9.25 3.89	30 9.50 3.89	30 9.75 3.89	30 10.00 3.88	30 10.25 3.87	30 10.50 3.88
30 10.75 3.90	30 11.00 3.91	30 11.25 3.90	30 11.50 3.91	30 11.75 3.91	30 12.00 3.90	30 12.25 3.92
30 12.50 3.93	30 12.75 3.94	30 13.00 3.95	30 13.25 3.93	30 13.50 3.94	30 13.75 3.92	30 14.00 3.93
30 14.25 3.93	30 14.50 3.92	30 14.75 3.91	30 15.00 3.91	30 15.25 3.90	30 15.50 3.90	30 15.75 3.90
30 16.00 3.90	30 16.25 3.90	30 16.50 3.90	30 16.75 3.92	30 17.00 3.92	30 17.25 3.93	30 17.50 3.97
30 17.75 3.97	30 18.00 3.95	30 18.25 3.94	30 18.50 3.95	30 18.75 3.94	30 19.00 3.94	30 19.25 3.95
30 19.50 3.95	30 19.75 3.96	30 20.00 3.95	30 20.25 3.95	30 20.50 3.95	30 20.75 3.95	30 21.00 3.95
30 21.25 3.95	30 21.50 3.95	30 21.75 3.97	30 22.00 4.00	30 22.25 4.00	30 22.50 3.97	30 22.75 3.97
30 23.00 3.98	30 23.25 3.96	30 23.50 3.96	30 23.75 3.99	30 24.00 3.99		



1 .00 3.99	1 .00 3.99	1 .25 4.01	1 .50 4.00	1 .75 3.99	1 1.00 3.97	1 1.25 3.97
1 1.50 3.98	1 1.75 3.98	1 2.00 3.98	1 2.25 3.96	1 2.50 3.95	1 2.75 3.95	1 3.00 3.95
1 3.25 3.97	1 3.50 3.97	1 3.75 3.95	1 4.00 3.96	1 4.25 3.97	1 4.50 4.00	1 4.75 3.98
1 5.00 3.97	1 5.25 3.96	1 5.50 3.93	1 5.75 3.91	1 6.00 3.91	1 6.25 3.91	1 6.50 3.91
1 6.75 3.91	1 7.00 3.90	1 7.25 3.91	1 7.50 3.91	1 7.75 3.93	1 8.00 3.94	1 8.25 3.93
1 8.50 3.92	1 8.75 3.90	1 9.00 3.90	1 9.25 3.90	1 9.50 3.90	1 9.75 3.91	1 10.00 3.90
1 10.25 3.90	1 10.50 3.90	1 10.75 3.90	1 11.00 3.90	1 11.25 3.91	1 11.50 3.92	1 11.75 3.92
1 12.00 3.91	1 12.25 3.90	1 12.50 3.89	1 12.75 3.89	1 13.00 3.90	1 13.25 3.89	1 13.50 3.90
1 13.75 3.92	1 14.00 3.91	1 14.25 3.90	1 14.50 3.91	1 14.75 3.92	1 15.00 3.91	1 15.25 3.91
1 15.50 3.91	1 15.75 3.90	1 16.00 3.90	1 16.25 3.91	1 16.50 3.91	1 16.75 3.91	1 17.00 3.92
1 17.25 3.93	1 17.50 3.93	1 17.75 3.94	1 18.00 3.94	1 18.25 3.94	1 18.50 3.95	1 18.75 3.95
1 19.00 3.95	1 19.25 3.95	1 19.50 3.94	1 19.75 3.94	1 20.00 3.95	1 20.25 3.94	1 20.50 3.95
1 20.75 3.96	1 21.00 3.97	1 21.25 3.98	1 21.50 3.97	1 21.75 3.97	1 22.00 4.00	1 22.25 3.99
1 22.50 3.97	1 22.75 3.97	1 23.00 3.98	1 23.25 3.98	1 23.50 3.96	1 23.75 3.96	1 24.00 3.95
2 .00 3.95	2 .25 3.95	2 .50 3.95	2 .75 3.97	2 1.00 3.97	2 1.25 3.95	2 1.50 3.96
2 1.75 3.96	2 2.00 3.97	2 2.25 3.96	2 2.50 3.95	2 2.75 3.96	2 3.00 3.94	2 3.25 3.97
2 3.50 3.97	2 3.75 3.94	2 4.00 3.94	2 4.25 3.93	2 4.50 3.97	2 4.75 3.96	2 5.00 3.95
2 5.25 3.97	2 5.50 3.93	2 5.75 3.93	2 6.00 3.92	2 6.25 3.90	2 6.50 3.90	2 6.75 3.91
2 7.00 3.90	2 7.25 3.90	2 7.50 3.90	2 7.75 3.90	2 8.00 3.90	2 8.25 3.92	2 8.50 3.91
2 8.75 3.90	2 9.00 3.90	2 9.25 3.89	2 9.50 3.89	2 9.75 3.90	2 10.00 3.90	2 10.25 3.90
2 10.50 3.90	2 10.75 3.90	2 11.00 3.90	2 11.25 3.92	2 11.50 3.92	2 11.75 3.93	2 12.00 3.92
2 12.25 3.91	2 12.50 3.91	2 12.75 3.91	2 13.00 3.91	2 13.25 3.93	2 13.50 3.96	2 13.75 3.95
2 14.00 3.94	2 14.25 3.93	2 14.50 3.95	2 14.75 3.96	2 15.00 3.94	2 15.25 3.94	2 15.50 3.94
2 15.75 3.93	2 16.00 3.93	2 16.25 3.94	2 16.50 3.94	2 16.75 3.94	2 17.00 3.94	2 17.25 3.94
2 17.50 3.93	2 17.75 3.93	2 18.00 3.94	2 18.25 3.94	2 18.50 3.96	2 18.75 3.96	2 19.00 3.96
2 19.25 3.98	2 19.50 3.99	2 19.75 3.98	2 20.00 3.99	2 20.25 3.98	2 20.50 3.99	2 20.75 3.99
2 21.00 3.99	2 21.25 3.99	2 21.50 3.99	2 21.75 4.02	2 22.00 4.02	2 22.25 4.02	2 22.50 3.99
2 22.75 4.00	2 23.00 4.01	2 23.25 3.99	2 23.50 3.98	2 23.75 4.01	2 24.00 4.00	3 .00 4.00
3 .25 4.01	3 .50 4.00	3 .75 4.00	3 1.00 4.03	3 1.25 4.00	3 1.50 4.05	3 1.75 4.05
3 2.00 4.05	3 2.25 4.02	3 2.50 4.02	3 2.75 4.02	3 3.00 4.02	3 3.25 4.03	3 3.50 4.02
3 3.75 3.99	3 4.00 4.03	3 4.25 4.03	3 4.50 4.02	3 4.75 4.01	3 5.00 4.03	3 5.25 4.00
3 5.50 3.97	3 5.75 3.97	3 6.00 3.95	3 6.25 3.94	3 6.50 3.94	3 6.75 3.95	3 7.00 3.95
3 7.25 3.94	3 7.50 3.95	3 7.75 3.97	3 8.00 3.97	3 8.25 3.97	3 8.50 3.96	3 8.75 3.97
3 9.00 3.96	3 9.25 3.95	3 9.50 3.95	3 9.75 3.95	3 10.00 3.96	3 10.25 3.96	3 10.50 3.96
3 10.75 3.94	3 11.00 3.94	3 11.25 3.92	3 11.50 3.92	3 11.75 3.91	3 12.00 3.92	3 12.25 3.91
3 12.50 3.90	3 12.75 3.90	3 13.00 3.92	3 13.25 3.91	3 13.50 3.90	3 13.75 3.90	3 14.00 3.89
3 14.25 3.88	3 14.50 3.87	3 14.75 3.86	3 15.00 3.88	3 15.25 3.87	3 15.50 3.87	3 15.75 3.87
3 16.00 3.88	3 16.25 3.88	3 16.50 3.89	3 16.75 3.89	3 17.00 3.93	3 17.25 3.92	3 17.50 3.91
3 17.75 3.90	3 18.00 3.89	3 18.25 3.89	3 18.50 3.89	3 18.75 3.90	3 19.00 3.90	3 19.25 3.91
3 19.50 3.91	3 19.75 3.91	3 20.00 3.92	3 20.25 3.92	3 20.50 3.93	3 20.75 3.92	3 21.00 3.92
3 21.25 3.92	3 21.50 3.92	3 21.75 3.93	3 22.00 4.00	3 22.25 4.01	3 22.50 3.98	3 22.75 3.96
3 23.00 3.96	3 23.25 3.96	3 23.50 3.94	3 23.75 3.96	3 24.00 3.97	4 .00 3.97	4 .25 3.98
4 .50 3.98	4 .75 3.98	4 1.00 3.96	4 1.25 3.94	4 1.50 3.97	4 1.75 3.98	4 2.00 3.98
4 2.25 3.96	4 2.50 3.94	4 2.75 3.95	4 3.00 3.95	4 3.25 3.95	4 3.50 3.95	4 3.75 3.93
4 4.00 3.95	4 4.25 3.97	4 4.50 3.98	4 4.75 3.97	4 5.00 3.96	4 5.25 3.95	4 5.50 3.92
4 5.75 3.91	4 6.00 3.91	4 6.25 3.91	4 6.50 3.91	4 6.75 3.91	4 7.00 3.92	4 7.25 3.93
4 7.50 3.92	4 7.75 3.95	4 8.00 3.94	4 8.25 3.93	4 8.50 3.92	4 8.75 3.92	4 9.00 3.92
4 9.25 3.93	4 9.50 3.94	4 9.75 3.94	4 10.00 3.95	4 10.25 3.95	4 10.50 3.96	4 10.75 3.98
4 11.00 3.98	4 11.25 3.97	4 11.50 3.95	4 11.75 3.94	4 12.00 3.94	4 12.25 3.95	4 12.50 3.93
4 12.75 3.93	4 13.00 3.93	4 13.25 3.96	4 13.50 3.97	4 13.75 3.95	4 14.00 3.93	4 14.25 3.93
4 14.50 3.94	4 14.75 3.92	4 15.00 3.91	4 15.25 3.91	4 15.50 3.91	4 15.75 3.91	4 16.00 3.91
4 16.25 3.91	4 16.50 3.94	4 16.75 4.17	4 17.00 4.11	4 17.25 4.05	4 17.50 4.03	4 17.75 4.00
4 18.00 3.98	4 18.25 3.96	4 18.50 3.94	4 18.75 3.95	4 19.00 3.99	4 19.25 3.98	4 19.50 3.97
4 19.75 3.96	4 20.00 3.95	4 20.25 3.95	4 20.50 3.94	4 20.75 3.94	4 21.00 3.94	4 21.25 3.95
4 21.50 3.98	4 21.75 4.01	4 22.00 4.03	4 22.25 4.03	4 22.50 4.00	4 22.75 4.01	4 23.00 4.02
4 23.25 3.99	4 23.50 3.99	4 23.75 4.01	4 24.00 4.02	5 .00 4.02	5 .25 4.04	5 .50 4.01
5 .75 4.01	5 1.00 4.02	5 1.25 4.00	5 1.50 4.03	5 1.75 4.03	5 2.00 4.04	5 2.25 4.01
5 2.50 4.01	5 2.75 4.02	5 3.00 4.01	5 3.25 4.03	5 3.50 4.02	5 3.75 3.98	5 4.00 4.01
5 4.25 4.02	5 4.50 4.02	5 4.75 4.01	5 5.00 4.01	5 5.25 3.99	5 5.50 3.95	5 5.75 3.95
5 6.00 3.94	5 6.25 3.93	5 6.50 3.92	5 6.75 3.93	5 7.00 3.92	5 7.25 3.91	5 7.50 3.92
5 7.75 3.95	5 8.00 3.94	5 8.25 3.93	5 8.50 3.92	5 8.75 3.92	5 9.00 3.92	5 9.25 3.92
5 9.50 3.91	5 9.75 3.91	5 10.00 3.91	5 10.25 3.91	5 10.50 3.93	5 10.75 3.93	5 11.00 3.95
5 11.25 3.94	5 11.50 3.92	5 11.75 3.91	5 12.00 3.90	5 12.25 3.89	5 12.50 3.88	5 12.75 3.88
5 13.00 3.89	5 13.25 3.90	5 13.50 3.90	5 13.75 3.92	5 14.00 3.92	5 14.25 3.92	5 14.50 3.93
5 14.75 3.93	5 15.00 3.92	5 15.25 3.92	5 15.50 3.92	5 15.75 3.92	5 16.00 3.92	5 16.25 3.94
5 16.50 3.94	5 16.75 3.94	5 17.00 3.93	5 17.25 3.92	5 17.50 3.94	5 17.75 3.95	5 18.00 3.96
5 18.25 3.98	5 18.50 3.97	5 18.75 3.96	5 19.00 3.97	5 19.25 3.99	5 19.50 3.99	5 19.75 3.98
5 20.00 3.99	5 20.25 4.00	5 20.50 4.00	5 20.75 4.01	5 21.00 4.00	5 21.25 4.00	5 21.50 4.00
5 21.75 4.03	5 22.00 4.04	5 22.25 4.03	5 22.50 4.01	5 22.75 4.00	5 23.00 4.00	5 23.25 3.98
5 23.50 3.97	5 23.75 3.96	5 24.00 3.96	6 .00 3.96	6 .25 3.97	6 .50 3.97	6 .75 3.99
6 1.00 3.99	6 1.25 4.00	6 1.50 4.02	6 1.75 4.01	6 2.00 4.01	6 2.25 3.98	6 2.50 3.98
6 2.75 3.99	6 3.00 3.99	6 3.25 4.01	6 3.50 3.98	6 3.75 3.96	6 4.00 3.99	6 4.25 4.02
6 4.50 4.01	6 4.75 3.98	6 5.00 3.99	6 5.25 3.97	6 5.50 3.93	6 5.75 3.95	6 6.00 3.94
6 6.25 3.91	6 6.50 3.90	6 6.75 3.90	6 7.00 3.91	6 7.25 3.92	6 7.50 3.95	6 7.75 3.95
6 8.00 3.95	6 8.25 3.94	6 8.50 3.93	6 8.75 3.92	6 9.00 3.93	6 9.25 3.92	6 9.50 3.92
6 9.75 3.93	6 10.00 3.93	6 10.25 3.94	6 10.50 3.96	6 10.75 3.96	6 11.00 3.96	6 11.25 3.97
6 11.50 3.96	6 11.75 3.93	6 12.00 3.93	6 12.25 3.91	6 12.50 3.91	6 12.75 3.91	6 13.00 3.91



6 13.25 3.89	6 13.50 3.89	6 13.75 3.90	6 14.00 3.94	6 14.25 3.94	6 14.50 3.92	6 14.75 3.90
6 15.00 3.88	6 15.25 3.89	6 15.50 3.88	6 15.75 3.89	6 16.00 3.89	6 16.25 3.90	6 17.76 3.89
6 18.24 3.88	6 18.72 3.92	6 19.20 3.92	6 20.88 3.98	6 21.36 3.98	6 22.32 4.04	6 22.80 4.02
6 23.04 4.04	6 23.76 4.02	6 24.00 4.01	7 .00 4.01	7 .48 4.05	7 1.20 4.03	7 1.68 4.04
7 1.92 4.08	7 2.64 4.05	7 3.36 4.05	7 4.08 4.03	7 4.32 4.07	7 5.28 4.03	7 5.76 3.98
7 6.24 3.99	7 6.48 3.95	7 7.20 3.94	7 7.92 3.98	7 9.12 3.96	7 10.32 3.91	7 11.04 3.90
7 11.04 3.92	7 12.00 3.94	7 12.72 3.92	7 13.68 3.99	7 14.40 3.96	7 14.88 3.98	7 16.56 3.95
7 17.28 3.98	7 18.00 3.95	7 18.72 3.96	7 19.68 3.93	7 19.92 4.00	7 20.88 3.99	7 21.60 4.00
7 22.32 4.06	7 22.80 4.03	7 23.28 4.04	7 24.00 4.01	8 .00 4.01	8 .72 4.07	8 1.20 4.04
8 1.92 4.05	8 3.84 3.99	8 4.56 4.04	8 5.28 4.03	8 5.76 4.00	8 6.48 3.99	8 7.20 3.97
8 7.92 4.00	8 8.40 3.97	8 8.88 3.97	8 9.84 3.96	8 10.56 3.97	8 11.52 4.00	8 12.24 3.96
8 13.68 3.95	8 14.40 4.01	8 15.60 3.98	8 16.32 3.98	8 17.28 3.98	8 19.20 3.96	8 20.40 4.02
8 21.12 4.00	8 21.60 4.01	8 22.08 4.06	8 22.56 4.02	8 23.04 4.02	8 23.76 3.99	8 24.00 3.99
9 .00 3.99	9 1.20 3.98	9 2.16 4.00	9 2.64 3.99	9 3.36 4.01	9 3.84 3.98	9 4.56 4.04
9 4.80 4.01	9 5.28 4.02	9 5.52 3.99	9 6.00 4.01	9 7.20 3.90	9 7.92 3.94	9 8.64 3.91
9 10.32 3.89	9 11.04 3.94	9 12.48 3.88	9 12.96 3.90	9 13.68 3.86	9 14.16 3.92	9 15.12 3.89
9 15.60 3.90	9 18.24 3.85	9 18.96 3.88	9 20.40 3.95	9 21.12 3.92	9 22.08 4.00	9 22.56 3.97
9 23.04 3.98	9 24.00 3.98	10 .00 3.98	10 1.20 3.98	10 1.44 4.05	10 2.40 4.02	10 3.12 4.01
10 3.36 4.03	10 3.84 4.01	10 4.08 4.08	10 4.80 4.07	10 5.04 4.02	10 5.76 4.03	10 6.00 3.99
10 6.96 3.97	10 7.92 4.00	10 8.40 3.94	10 8.88 3.93	10 10.08 3.90	10 11.04 3.95	10 12.72 3.93
10 13.68 3.90	10 14.16 3.93	10 16.32 3.88	10 17.76 3.89	10 18.48 3.91	10 19.20 3.91	10 20.16 3.98
10 20.88 3.96	10 21.60 3.95	10 22.08 4.01	10 22.56 3.97	10 23.52 3.96	10 24.00 3.95	11 .00 3.95
11 .72 3.99	11 .96 3.96	11 1.44 4.02	11 2.64 3.99	11 3.12 4.01	11 3.84 3.98	11 4.32 4.02
11 4.80 3.99	11 5.28 3.99	11 5.28 3.95	11 6.96 3.90	11 7.68 3.98	11 8.64 3.94	11 9.36 3.96
11 10.08 3.98	11 10.56 3.96	11 11.04 3.99	11 12.72 3.91	11 14.16 3.89	11 14.40 3.94	11 14.88 3.91
11 15.84 3.90	11 17.04 3.88	11 17.28 4.05	11 17.29 4.43	11 17.30 4.82	11 17.31 5.09	11 17.32 5.43
11 17.33 5.51	11 17.76 5.28	11 18.00 5.04	11 18.24 5.03	11 18.72 4.73	11 19.20 4.49	11 19.68 4.28
11 19.92 4.23	11 20.40 4.24	11 21.12 4.13	11 22.08 4.04	11 22.80 4.05	11 24.00 4.04	12 .00 4.04
12 .24 4.06	12 .96 4.03	12 1.20 4.09	12 2.16 4.05	12 2.40 4.05	12 2.88 4.00	12 3.12 4.04
12 3.60 4.01	12 3.84 4.09	12 4.80 4.06	12 5.28 4.02	12 5.76 4.03	12 6.96 3.91	12 7.44 3.95
12 8.16 3.92	12 8.64 3.93	12 9.60 3.90	12 10.32 3.92	12 11.04 3.93	12 13.20 3.91	12 14.64 3.88
12 15.60 3.85	12 16.08 3.85	12 16.32 3.87	12 17.76 3.86	12 19.44 3.88	12 20.16 3.93	12 21.36 3.88
12 21.84 3.96	12 22.56 3.92	12 22.56 3.97	12 23.28 3.94	12 24.00 3.97	13 .00 3.97	13 .48 4.00
13 .96 3.99	13 1.20 4.06	13 1.92 4.01	13 2.16 4.04	13 2.64 4.02	13 2.88 4.06	13 3.36 4.03
13 3.84 4.08	13 3.84 4.08	13 4.32 4.04	13 4.56 4.05	13 5.52 4.03	13 5.76 3.98	13 6.24 3.97
13 6.72 3.94	13 7.20 3.97	13 7.44 4.00	13 8.16 4.00	13 8.64 4.01	13 9.60 4.03	13 10.32 4.04
13 11.04 4.04	13 12.48 3.97	13 12.96 3.98	13 13.68 3.95	13 14.16 3.99	13 14.88 3.93	13 16.08 3.98
13 17.28 3.90	13 18.96 3.93	13 19.68 3.92	13 20.40 4.00	13 21.36 3.95	13 22.32 4.01	13 22.80 3.99
13 23.28 4.03	13 24.00 4.04	14 .00 4.04	14 .24 4.05	14 .96 4.02	14 1.44 4.06	14 1.92 4.07
14 2.40 4.04	14 3.36 4.08	14 3.84 4.06	14 4.32 4.11	14 4.80 4.06	14 5.28 4.06	14 6.24 4.01
14 6.24 3.96	14 6.48 3.96	14 6.96 3.92	14 7.92 3.98	14 9.36 3.95	14 10.80 3.96	14 11.00 3.92
14 12.00 3.85	14 13.00 3.83	14 14.00 3.87	14 15.00 3.88	14 16.00 3.86	14 17.00 3.83	14 18.00 3.86
14 19.00 3.89	14 20.00 3.94	14 21.00 3.93	14 22.00 3.96	14 23.00 4.22	14 24.00 4.11	15 .00 4.11
15 1.00 4.06	15 2.00 4.01	15 3.00 3.93	15 4.00 4.03	15 5.00 3.98	15 6.00 3.92	15 7.00 3.88
15 8.00 3.88	15 9.00 3.87	15 10.00 3.86	15 11.00 3.89	15 12.00 3.84	15 13.00 3.85	15 14.00 3.90
15 15.00 3.91	15 16.00 3.88	15 17.00 3.86	15 18.00 3.86	15 19.00 3.88	15 20.00 3.93	15 21.00 3.89
15 22.00 3.95	15 23.00 3.94	15 24.00 3.92	16 .00 3.92	16 1.00 3.92	16 2.00 3.91	16 3.00 3.91
16 4.00 3.97	16 5.00 3.95	16 6.00 3.90	16 7.00 3.87	16 8.00 3.87	16 9.00 3.85	16 10.00 3.83
16 11.00 3.88	16 12.00 3.83	16 13.00 3.85	16 14.00 3.89	16 15.00 3.90	16 16.00 3.85	16 17.00 3.86
16 18.00 3.86	16 19.00 3.90	16 20.00 3.95	16 21.00 3.92	16 22.00 3.95	16 23.00 3.95	16 24.00 3.95
17 .00 3.95	17 1.00 3.96	17 2.00 3.98	17 3.00 3.95	17 4.00 4.02	17 5.00 3.97	17 6.00 3.90
17 7.00 3.86	17 8.00 3.88	17 9.00 3.88	17 10.00 3.88	17 11.00 3.87	17 12.00 3.86	17 13.00 3.85
17 14.00 3.86	17 15.00 3.83	17 16.00 3.83	17 17.00 3.81	17 18.00 3.82	17 19.00 3.86	17 20.00 3.89
17 21.00 3.93	17 22.00 3.93	17 23.00 3.88	17 24.00 3.90	18 .00 3.90	18 1.00 3.89	18 2.00 3.87
18 3.00 3.90	18 4.00 3.96	18 5.00 3.92	18 6.00 3.87	18 7.00 3.86	18 8.00 3.87	18 9.00 3.83
18 10.00 3.84	18 11.00 3.88	18 12.00 3.83	18 13.00 3.85	18 14.00 3.87	18 15.00 3.88	18 16.00 3.87
18 17.00 3.91	18 17.25 3.91	18 17.50 3.91	18 17.75 3.90	18 18.00 3.94	18 18.25 3.93	18 18.50 3.92
18 18.75 3.92	18 19.00 3.92	18 19.25 3.95	18 19.50 3.92	18 19.75 3.97	18 20.00 4.02	18 20.25 4.00
18 20.50 4.01	18 20.75 3.96	18 21.00 3.95	18 21.25 3.94	18 21.50 3.95	18 21.75 3.98	18 22.00 4.02
18 22.25 4.00	18 22.50 3.95	18 22.75 3.97	18 23.00 3.98	18 23.25 3.98	18 23.50 3.99	18 23.75 4.00
18 24.00 4.01	19 .00 4.01	19 .25 4.01	19 .50 4.01	19 .75 4.02	19 1.00 4.04	19 1.25 4.05
19 1.50 4.02	19 1.75 3.99	19 2.00 3.99	19 2.25 4.02	19 2.50 4.03	19 2.75 3.99	19 3.00 3.99
19 3.25 3.97	19 3.50 4.01	19 3.75 4.03	19 4.00 4.06	19 4.25 4.03	19 4.50 4.00	19 4.75 4.04
19 5.00 4.02	19 5.25 4.01	19 5.50 4.01	19 5.75 4.00	19 6.00 3.99	19 6.25 3.92	19 6.50 3.95
19 6.75 3.94	19 7.00 3.94	19 7.25 3.93	19 7.50 3.87	19 7.75 3.93	19 8.00 3.94	19 8.25 3.90
19 8.50 3.89	19 8.75 3.91	19 9.00 3.87	19 9.25 3.93	19 9.50 3.89	19 9.75 3.92	19 10.00 3.93
19 10.25 3.93	19 10.50 3.97	19 10.75 3.96	19 11.00 3.96	19 11.25 3.92	19 11.50 3.94	19 11.75 3.92
19 12.00 3.91	19 12.25 3.90	19 12.50 3.88	19 12.75 3.86	19 13.00 3.91	19 13.25 3.93	19 13.50 3.91
19 13.75 3.88	19 14.00 3.88	19 14.25 3.91	19 14.50 3.94	19 14.75 3.92	19 15.00 3.92	19 15.25 3.91
19 15.50 3.89	19 15.75 3.90	19 16.00 3.90	19 16.25 3.88	19 16.50 3.86	19 16.75 3.87	19 17.00 3.86
19 17.25 3.88	19 17.50 3.89	19 17.75 3.87	19 18.00 3.90	19 18.25 3.90	19 18.50 3.91	19 18.75 3.92
19 19.00 3.93	19 19.25 3.96	19 19.50 3.96	19 19.75 3.98	19 20.00 4.00	19 20.25 4.00	19 20.50 3.97
19 20.75 3.95	19 21.00 3.97	19 21.25 3.95	19 21.50 3.95	19 21.75 3.96	19 22.00 3.99	19 22.25 4.00
19 22.50 3.97	19 22.75 3.93	19 23.00 3.95	19 23.25 3.95	19 23.50 3.95	19 23.75 3.95	19 24.00 3.96
20 .00 3.96	20 .25 3.92	20 .50 3.90	20 .75 3.92	20 1.00 3.97	20 1.25 4.00	20 1.50 3.95
20 1.75 3.94	20 2.00 3.93	20 2.25 3.97	20 2.50 3.95	20 2.75 3.96	20 3.00 3.96	20 3.25 4.00
20 3.50 4.00	20 3.75 4.02	20 4.00 4.02	20 4.25 3.99	20 4.50 3.98	20 4.75 3.99	20 5.00 3.98



20 5.25 4.00	20 5.50 3.99	20 5.75 3.99	20 6.00 3.94	20 6.25 3.93	20 6.50 3.92	20 6.75 3.96
20 7.00 3.93	20 7.25 3.92	20 7.50 3.92	20 7.75 3.96	20 8.00 3.95	20 8.25 3.94	20 8.50 3.95
20 8.75 3.94	20 9.00 3.93	20 9.25 3.92	20 9.50 3.94	20 9.75 3.92	20 10.00 3.93	20 10.25 3.95
20 10.50 3.97	20 10.75 3.96	20 11.00 3.99	20 11.25 3.98	20 11.50 3.96	20 11.75 3.92	20 12.00 3.95
20 12.25 3.93	20 12.50 3.92	20 12.75 3.90	20 13.00 3.90	20 13.25 3.91	20 13.50 3.91	20 13.75 3.93
20 14.00 3.92	20 14.25 3.91	20 14.50 3.89	20 14.75 3.96	20 15.00 3.92	20 15.25 3.93	20 15.50 3.95
20 15.75 3.92	20 16.00 3.90	20 16.25 3.90	20 16.50 3.89	20 16.75 3.89	20 17.00 3.88	20 17.25 3.89
20 17.50 3.88	20 17.75 3.90	20 18.00 3.89	20 18.25 3.89	20 18.50 3.91	20 18.75 3.92	20 19.00 3.92
20 19.25 3.94	20 19.50 3.93	20 19.75 3.97	20 20.00 3.99	20 20.25 4.01	20 20.50 3.97	20 20.75 3.94
20 21.00 3.97	20 21.25 3.96	20 21.50 3.97	20 21.75 3.98	20 22.00 4.04	20 22.25 4.00	20 22.50 3.99
20 22.75 4.01	20 23.00 4.03	20 23.25 4.03	20 23.50 4.03	20 23.75 4.01	20 24.00 4.03	21 .00 4.03
21 .25 4.02	21 .50 4.04	21 .75 4.02	21 1.00 4.04	21 1.25 4.05	21 1.50 4.02	21 1.75 4.00
21 2.00 4.00	21 2.25 4.03	21 2.50 4.00	21 2.75 4.01	21 3.00 3.99	21 3.25 4.04	21 3.50 4.03
21 3.75 4.02	21 4.00 4.05	21 4.25 4.03	21 4.50 3.99	21 4.75 4.02	21 5.00 3.99	21 5.25 3.99
21 5.50 3.98	21 5.75 3.99	21 6.00 3.95	21 6.25 3.92	21 6.50 3.92	21 6.75 3.90	21 7.00 3.88
21 7.25 3.89	21 7.50 3.91	21 7.75 3.89	21 8.00 3.89	21 8.25 3.90	21 8.50 3.90	21 8.75 3.86
21 9.00 3.88	21 9.25 3.88	21 9.50 3.87	21 9.75 3.86	21 10.00 3.87	21 10.25 3.87	21 10.50 3.89
21 10.75 3.91	21 11.00 3.90	21 11.25 3.92	21 11.50 3.89	21 11.75 3.86	21 12.00 3.89	21 12.25 3.92
21 12.50 3.92	21 12.75 3.90	21 13.00 3.89	21 13.25 3.88	21 13.50 3.89	21 13.75 3.90	21 14.00 3.91
21 14.25 3.91	21 14.50 3.90	21 14.75 3.90	21 15.00 3.86	21 15.25 3.87	21 15.50 3.89	21 15.75 3.91
21 16.00 3.89	21 16.25 3.89	21 16.50 3.87	21 16.75 3.87	21 17.00 3.90	21 17.25 3.89	21 17.50 3.88
21 17.75 3.90	21 18.00 3.87	21 18.25 3.90	21 18.50 3.89	21 18.75 3.91	21 19.00 3.95	21 19.25 3.93
21 19.50 3.95	21 19.75 3.96	21 20.00 3.95	21 20.25 3.94	21 20.50 3.97	21 20.75 3.94	21 21.00 3.93
21 21.25 3.94	21 21.50 3.94	21 21.75 3.96	21 22.00 3.97	21 22.25 3.95	21 22.50 3.93	21 22.75 3.95
21 23.00 3.98	21 23.25 3.96	21 23.50 3.96	21 23.75 3.97	21 24.00 4.00	22 .00 4.00	22 .25 3.99
22 .50 4.00	22 .75 4.00	22 1.00 4.01	22 1.25 4.00	22 1.50 3.99	22 1.75 3.97	22 2.00 3.95
22 2.25 3.97	22 2.50 3.95	22 2.75 3.95	22 3.00 3.96	22 3.25 3.90	22 3.50 3.95	22 3.75 3.97
22 4.00 4.00	22 4.25 4.00	22 4.50 3.94	22 4.75 3.97	22 5.00 3.98	22 5.25 3.98	22 5.50 3.97
22 5.75 3.97	22 6.00 3.94	22 6.25 3.92	22 6.50 3.92	22 6.75 3.92	22 7.00 3.88	22 7.25 3.89
22 7.50 3.86	22 7.75 3.90	22 8.00 3.89	22 8.25 3.89	22 8.50 3.89	22 8.75 3.89	22 9.00 3.88
22 9.25 3.89	22 9.50 3.89	22 9.75 3.90	22 10.00 3.91	22 10.25 3.90	22 10.50 3.95	22 10.75 3.92
22 11.00 3.91	22 11.25 3.93	22 11.50 3.89	22 11.75 3.90	22 12.00 3.91	22 12.25 3.90	22 12.50 3.90
22 12.75 3.92	22 13.00 3.91	22 13.25 3.93	22 13.50 3.97	22 13.75 3.95	22 14.00 3.95	22 14.25 3.96
22 14.50 3.99	22 14.75 3.95	22 15.00 3.95	22 15.25 4.00	22 15.50 3.95	22 15.75 3.97	22 16.00 3.93
22 16.25 3.92	22 16.50 3.91	22 16.75 3.93	22 17.00 3.95	22 17.25 3.95	22 17.50 3.94	22 17.75 3.94
22 18.00 3.93	22 18.25 3.93	22 18.50 3.94	22 18.75 3.98	22 19.00 3.97	22 19.25 3.99	22 19.50 4.00
22 19.75 3.98	22 20.00 4.00	22 20.25 4.01	22 20.50 3.98	22 20.75 3.95	22 21.00 3.93	22 21.25 3.93
22 21.50 3.93	22 21.75 3.96	22 22.00 3.96	22 22.25 3.97	22 22.50 3.94	22 22.75 3.96	22 23.00 3.94
22 23.25 3.93	22 23.50 3.97	22 23.75 3.97	22 24.00 3.96	23 .00 3.96	23 .25 3.92	23 .50 3.91
23 .75 3.91	23 1.00 3.96	23 1.25 3.97	23 1.50 3.96	23 1.75 3.95	23 2.00 3.92	23 2.25 3.93
23 2.50 3.92	23 2.75 3.92	23 3.00 3.95	23 3.25 3.93	23 3.50 3.95	23 3.75 3.99	23 4.00 4.01
23 4.25 3.99	23 4.50 3.96	23 4.75 3.95	23 5.00 3.96	23 5.25 3.97	23 5.50 3.96	23 5.75 3.94
23 6.00 3.95	23 6.25 3.91	23 6.50 3.92	23 6.75 3.91	23 7.00 3.88	23 7.25 3.87	23 7.50 3.87
23 7.75 3.92	23 8.00 3.87	23 8.25 3.87	23 8.50 3.86	23 8.75 3.87	23 9.00 3.87	23 9.25 3.88
23 9.50 3.87	23 9.75 3.87	23 10.00 3.88	23 10.25 3.89	23 10.50 3.90	23 10.75 3.91	23 11.00 3.92
23 11.25 3.89	23 11.50 3.89	23 11.75 3.87	23 12.00 3.87	23 12.25 3.88	23 12.50 3.88	23 12.75 3.87
23 13.00 3.88	23 13.25 3.90	23 13.50 3.93	23 13.75 3.95	23 14.00 3.95	23 14.25 3.95	23 14.50 3.94
23 14.75 3.94	23 15.00 3.92	23 15.25 3.95	23 15.50 3.92	23 15.75 3.93	23 16.00 3.92	23 16.25 3.92
23 16.50 3.91	23 16.75 3.91	23 17.00 3.90	23 17.25 3.93	23 17.50 3.92	23 17.75 3.93	23 18.00 3.92
23 18.25 3.94	23 18.50 3.93	23 18.75 3.98	23 19.00 3.98	23 19.25 3.99	23 19.50 3.97	23 19.75 3.98
23 20.00 3.99	23 20.25 4.01	23 20.50 3.97	23 20.75 3.94	23 21.00 3.93	23 21.25 3.93	23 21.50 3.98
23 21.75 3.94	23 22.00 3.96	23 22.25 3.96	23 22.50 3.97	23 22.75 3.93	23 23.00 3.97	23 23.25 3.97
23 23.50 3.97	23 23.75 4.00	23 24.00 3.99	24 .00 3.99	24 .25 3.94	24 .50 3.97	24 .75 3.97
24 1.00 4.03	24 1.25 4.06	24 1.50 4.02	24 1.75 4.00	24 2.00 4.02	24 2.25 4.03	24 2.50 4.00
24 2.75 4.02	24 3.00 4.04	24 3.25 4.03	24 3.50 4.04	24 3.75 4.03	24 4.00 4.04	24 4.25 4.03
24 4.50 4.01	24 4.75 4.02	24 5.00 3.99	24 5.25 4.01	24 5.50 3.97	24 5.75 3.97	24 6.00 3.96
24 6.25 3.94	24 6.50 3.92	24 6.75 3.91	24 7.00 3.91	24 7.25 3.89	24 7.50 3.90	24 7.75 3.93
24 8.00 3.91	24 8.25 3.90	24 8.50 3.88	24 8.75 3.86	24 9.00 3.87	24 9.25 3.87	24 9.50 3.88
24 9.75 3.87	24 10.00 3.86	24 10.25 3.90	24 10.50 3.92	24 10.75 3.92	24 11.00 3.91	24 11.25 3.92
24 11.50 3.92	24 11.75 3.91	24 12.00 3.90	24 12.25 3.91	24 12.50 3.92	24 12.75 3.91	24 13.00 3.90
24 13.25 3.90	24 13.50 3.92	24 13.75 3.90	24 14.00 3.94	24 14.25 3.92	24 14.50 3.93	24 14.75 3.90
24 15.00 3.91	24 15.25 3.91	24 15.50 3.90	24 15.75 3.93	24 16.00 3.91	24 16.25 3.88	24 16.50 3.88
24 16.75 3.90	24 17.00 4.37	24 17.25 4.24	24 17.50 4.17	24 17.75 4.07	24 18.00 4.03	24 18.25 4.02
24 18.50 3.99	24 18.75 3.98	24 19.00 3.98	24 19.25 3.97	24 19.50 3.96	24 19.75 3.93	24 20.00 3.95
24 20.25 3.93	24 20.50 3.93	24 20.75 3.88	24 21.00 3.90	24 21.25 3.88	24 21.50 3.92	24 21.75 3.95
24 22.00 3.99	24 22.25 3.94	24 22.50 3.92	24 22.75 3.94	24 23.00 3.95	24 23.25 3.92	24 23.50 3.94
24 23.75 3.94	24 24.00 3.95	25 .00 3.95	25 .25 3.92	25 .50 3.94	25 .75 3.93	25 1.00 3.98
25 1.25 4.01	25 1.50 3.94	25 1.75 3.95	25 2.00 3.95	25 2.25 3.98	25 2.50 3.92	25 2.75 3.95
25 3.00 3.99	25 3.25 3.98	25 3.50 4.00	25 3.75 4.00	25 4.00 4.03	25 4.25 4.01	25 4.50 3.96
25 4.75 3.98	25 5.00 3.96	25 5.25 3.98	25 5.50 3.96	25 5.75 3.95	25 6.00 3.93	25 6.25 3.93
25 6.50 3.91	25 6.75 3.92	25 7.00 3.89	25 7.25 3.88	25 7.50 3.92	25 7.75 3.91	25 8.00 3.90
25 8.25 3.90	25 8.50 3.87	25 8.75 3.91	25 9.00 3.91	25 9.25 3.90	25 9.50 3.89	25 9.75 3.89
25 10.00 3.90	25 10.25 3.90	25 10.50 3.90	25 10.75 3.92	25 11.00 3.91	25 11.25 3.90	25 11.50 3.89
25 11.75 3.89	25 12.00 3.90	25 12.25 3.87	25 12.50 3.91	25 12.75 3.88	25 13.00 3.86	25 13.25 3.89
25 13.50 3.85	25 13.75 3.86	25 14.00 3.86	25 14.25 3.87	25 14.50 3.88	25 14.75 3.89	25 15.00 3.88
25 15.25 3.87	25 15.50 3.88	25 15.75 3.89	25 16.00 3.88	25 16.25 3.87	25 16.50 3.87	25 16.75 3.87
25 17.00 3.87	25 17.25 3.87	25 17.50 3.87	25 17.75 3.85	25 18.00 3.87	25 18.25 3.87	25 18.50 3.86



25 18.75 3.88	25 19.00 3.90	25 19.25 3.91	25 19.50 3.92	25 19.75 3.96	25 20.00 3.96	25 20.25 3.95
25 20.50 3.93	25 20.75 3.92	25 21.00 3.92	25 21.25 3.87	25 21.50 3.91	25 21.75 3.92	25 22.00 3.97
25 22.25 3.98	25 22.50 3.92	25 22.75 3.92	25 23.00 3.92	25 23.25 3.92	25 23.50 3.97	25 23.75 3.95
25 24.00 3.96	26 .00 3.96	26 .25 3.99	26 .50 3.96	26 .75 3.97	26 1.00 4.00	26 1.25 4.04
26 1.50 3.99	26 1.75 4.00	26 2.00 3.98	26 2.25 3.99	26 2.50 3.98	26 2.75 3.96	26 3.00 3.92
26 3.25 3.91	26 3.50 3.94	26 3.75 3.98	26 4.00 3.99	26 4.25 4.00	26 4.50 3.98	26 4.75 4.00
26 5.00 3.97	26 5.25 3.97	26 5.50 3.96	26 5.75 3.96	26 6.00 3.93	26 6.25 3.90	26 6.50 3.90
26 6.75 3.90	26 7.00 3.88	26 7.25 3.86	26 7.50 3.88	26 7.75 3.91	26 8.00 3.91	26 8.25 3.89
26 8.50 3.90	26 8.75 3.89	26 9.00 3.88	26 9.25 3.88	26 9.50 3.90	26 9.75 3.95	26 10.00 3.90
26 10.25 3.94	26 10.50 3.94	26 10.75 3.93	26 11.00 3.93	26 11.25 3.91	26 11.50 3.89	26 11.75 3.91
26 12.00 3.88	26 12.25 3.85	26 12.50 3.86	26 12.75 3.85	26 13.00 3.86	26 13.25 3.87	26 13.50 3.93
26 13.75 3.90	26 14.00 3.93	26 14.25 3.90	26 14.50 3.90	26 14.75 3.91	26 15.00 3.88	26 15.25 3.89
26 15.50 3.89	26 15.75 3.88	26 16.00 3.91	26 16.25 3.92	26 16.50 3.91	26 16.75 3.92	26 17.00 3.90
26 17.25 3.90	26 17.50 3.90	26 17.75 3.91	26 18.00 3.92	26 18.25 3.94	26 18.50 3.93	26 18.75 3.95
26 19.00 3.94	26 19.25 3.95	26 19.50 3.94	26 19.75 3.93	26 20.00 3.93	26 20.25 3.93	26 20.50 3.91
26 20.75 3.91	26 21.00 3.92	26 21.25 3.91	26 21.50 3.92	26 21.75 3.92	26 22.00 3.92	26 22.25 3.99
26 22.50 3.98	26 22.75 3.91	26 23.00 3.91	26 23.25 3.94	26 23.50 3.97	26 23.75 3.94	26 24.00 3.95
27 .00 3.95	27 .25 3.95	27 .50 3.93	27 .75 3.93	27 1.00 3.96	27 1.25 4.01	27 1.50 3.96
27 1.75 3.99	27 2.00 3.96	27 2.25 3.96	27 2.50 3.94	27 2.75 3.95	27 3.00 3.96	27 3.25 3.94
27 3.50 4.03	27 3.75 4.01	27 4.00 3.99	27 4.25 4.01	27 4.50 3.97	27 4.75 4.00	27 5.00 3.98
27 5.25 4.01	27 5.50 4.00	27 5.75 4.00	27 6.00 3.96	27 6.25 3.93	27 6.50 3.95	27 6.75 3.93
27 7.00 3.91	27 7.25 3.92	27 7.50 3.90	27 7.75 3.89	27 8.00 3.92	27 8.25 3.91	27 8.50 3.90
27 8.75 3.86	27 9.00 3.88	27 9.25 3.89	27 9.50 3.89	27 9.75 3.90	27 10.00 3.90	27 10.25 3.92
27 10.50 3.91	27 10.75 3.94	27 11.00 3.95	27 11.25 3.92	27 11.50 3.91	27 11.75 3.90	27 12.00 3.91
27 12.25 3.89	27 12.50 3.85	27 12.75 3.86	27 13.00 3.85	27 13.25 3.85	27 13.50 3.83	27 13.75 3.85
27 14.00 3.84	27 14.25 3.89	27 14.50 3.89	27 14.75 3.89	27 15.00 3.89	27 15.25 3.87	27 15.50 3.87
27 15.75 3.86	27 16.00 3.88	27 16.25 3.85	27 16.50 3.85	27 16.75 3.86	27 17.00 3.85	27 17.25 3.82
27 17.50 3.85	27 17.75 3.87	27 18.00 3.88	27 18.25 3.86	27 18.50 3.87	27 18.75 3.87	27 19.00 3.87
27 19.25 3.86	27 19.50 3.88	27 19.75 3.89	27 20.00 3.91	27 20.25 3.91	27 20.50 3.92	27 20.75 3.91
27 21.00 3.89	27 21.25 3.87	27 21.50 3.89	27 21.75 3.91	27 22.00 3.89	27 22.25 3.93	27 22.50 3.96
27 22.75 3.94	27 23.00 3.91	27 23.25 3.96	27 23.50 3.99	27 23.75 4.00	27 24.00 3.97	28 .00 3.97
28 .25 4.00	28 .50 3.95	28 .75 3.96	28 1.00 3.98	28 1.25 3.97	28 1.50 3.98	28 1.75 3.99
28 2.00 3.98	28 2.25 3.99	28 2.50 3.95	28 2.75 3.98	28 3.00 3.95	28 3.25 4.00	28 3.50 3.99
28 3.75 3.98	28 4.00 4.00	28 4.25 3.99	28 4.50 3.97	28 4.75 3.99	28 5.00 3.99	28 5.25 4.00
28 5.50 3.99	28 5.75 3.98	28 6.00 3.97	28 6.25 3.95	28 6.50 3.95	28 6.75 3.94	28 7.00 3.92
28 7.25 3.93	28 7.50 3.92	28 7.75 3.93	28 8.00 3.91	28 8.25 3.91	28 8.50 3.85	28 8.75 3.86
28 9.00 3.87	28 9.25 3.85	28 9.50 3.89	28 9.75 3.89	28 10.00 3.87	28 10.25 3.89	28 10.50 3.89
28 10.75 3.92	28 11.00 3.92	28 11.25 3.91	28 11.50 3.89	28 11.75 3.90	28 12.00 3.88	28 12.25 3.86
28 12.50 3.87	28 12.75 3.85	28 13.00 3.84	28 13.25 3.87	28 13.50 3.85	28 13.75 3.86	28 14.00 3.90
28 14.25 3.90	28 14.50 3.90	28 14.75 3.90	28 15.00 3.90	28 15.25 3.90	28 15.50 3.88	28 15.75 3.89
28 16.00 3.89	28 16.25 3.86	28 16.50 3.86	28 16.75 3.85	28 17.00 3.83	28 17.25 3.87	28 17.50 3.84
28 17.75 3.86	28 18.00 3.88	28 18.25 3.85	28 18.50 3.89	28 18.75 3.87	28 19.00 3.86	28 19.25 3.88
28 19.50 3.89	28 19.75 3.92	28 20.00 3.93	28 20.25 3.93	28 20.50 3.91	28 20.75 3.89	28 21.00 3.94
28 21.25 3.95	28 21.50 3.91	28 21.75 3.92	28 22.00 3.89	28 22.25 3.88	28 22.50 3.90	28 22.75 3.91
28 23.00 3.88	28 23.25 3.91	28 23.50 3.90	28 23.75 3.92	28 24.00 3.92	29 .00 3.92	29 .25 3.97
29 .50 3.96	29 .75 3.94	29 1.00 3.95	29 1.25 3.97	29 1.50 3.96	29 1.75 3.98	29 2.00 3.97
29 2.25 3.97	29 2.50 3.93	29 2.75 3.92	29 3.00 3.91	29 3.25 3.90	29 3.50 3.92	29 3.75 3.93
29 4.00 3.92	29 4.25 3.97	29 4.50 3.93	29 4.75 3.94	29 5.00 3.94	29 5.25 3.94	29 5.50 3.93
29 5.75 3.91	29 6.00 3.89	29 6.25 3.88	29 6.50 3.89	29 6.75 3.88	29 7.00 3.88	29 7.25 3.87
29 7.50 3.88	29 7.75 3.89	29 8.00 3.92	29 8.25 3.93	29 8.50 3.91	29 8.75 3.90	29 9.00 3.90
29 9.25 3.89	29 9.50 3.89	29 9.75 3.89	29 10.00 3.90	29 10.25 3.89	29 10.50 3.88	29 10.75 3.90
29 11.00 3.93	29 11.25 3.92	29 11.50 3.90	29 11.75 3.89	29 12.00 3.89	29 12.25 3.88	29 12.50 3.89
29 12.75 3.89	29 13.00 3.90	29 13.25 3.89	29 13.50 3.87	29 13.75 3.88	29 14.00 3.88	29 14.25 3.88
29 14.50 3.86	29 14.75 3.87	29 15.00 3.96	29 15.25 4.32	29 15.50 4.39	29 15.75 4.77	29 16.00 4.74
29 16.25 4.61	29 16.50 4.55	29 16.75 4.47	29 17.00 4.41	29 17.25 4.36	29 17.50 4.34	29 17.75 4.44
29 18.00 4.65	29 18.25 5.36	29 18.50 5.83	29 18.75 5.60	29 19.00 5.16	29 19.25 5.23	29 19.50 5.78
29 19.75 6.22	29 20.00 6.33	29 20.25 6.71	29 20.50 8.00	29 20.75 7.96	29 21.00 7.68	29 21.25 7.47
29 21.50 7.36	29 21.75 7.02	29 22.00 6.83	29 22.25 6.56	29 22.50 6.24	29 22.75 5.92	29 23.00 5.68
29 23.25 5.46	29 23.50 5.29	29 23.75 5.17	29 24.00 5.08	30 .00 5.08	30 .25 5.01	30 .50 4.93
30 .75 4.85	30 1.00 4.78	30 1.25 4.69	30 1.50 4.60	30 1.75 4.48	30 2.00 4.41	30 2.25 4.36
30 2.50 4.30	30 2.75 4.26	30 3.00 4.22	30 3.25 4.21	30 3.50 4.19	30 3.75 4.14	30 4.00 4.11
30 4.25 4.09	30 4.50 4.05	30 4.75 4.06	30 5.00 4.04	30 5.25 4.07	30 5.50 4.02	30 5.75 4.03
30 6.00 4.00	30 6.25 3.97	30 6.50 3.94	30 6.75 3.93	30 7.00 3.94	30 7.25 3.93	30 7.50 3.93
30 7.75 3.93	30 8.00 3.95	30 8.25 3.92	30 8.50 3.91	30 8.75 3.91	30 9.00 3.90	30 9.25 3.90
30 9.50 3.90	30 9.75 3.88	30 10.00 3.88	30 10.25 3.88	30 10.50 3.88	30 10.75 3.92	30 11.00 3.91
30 11.25 3.89	30 11.50 3.87	30 11.75 3.87	30 12.00 3.88	30 12.25 3.90	30 12.50 3.89	30 12.75 3.89
30 13.00 3.89	30 13.25 3.87	30 13.50 3.83	30 13.75 3.89	30 14.00 3.90	30 14.25 3.89	30 14.50 3.88
30 14.75 3.91	30 15.00 3.90	30 15.25 3.88	30 15.50 3.90	30 15.75 3.87	30 16.00 3.88	30 16.25 3.88
30 16.50 3.89	30 16.75 3.89	30 17.00 3.88	30 17.25 3.88	30 17.50 3.87	30 17.75 3.88	30 18.00 3.87
30 18.25 3.87	30 18.50 3.89	30 18.75 3.87	30 19.00 3.90	30 19.25 3.89	30 19.50 3.90	30 19.75 3.87
30 20.00 3.89	30 20.25 3.88	30 20.50 3.87	30 20.75 3.88	30 21.00 3.87	30 21.25 3.85	30 21.50 3.85
30 21.75 3.88	30 22.00 3.90	30 22.25 3.96	30 22.50 3.94	30 22.75 3.93	30 23.00 3.90	30 23.25 3.95
30 23.50 3.97	30 23.75 3.96	30 24.00 3.97	31 .00 3.97	31 .25 3.94	31 .50 3.94	31 .75 3.95
31 1.00 3.97	31 1.25 4.00	31 1.50 4.02	31 1.75 4.02	31 2.00 4.02	31 2.25 4.01	31 2.50 4.01
31 2.75 3.98	31 3.00 4.00	31 3.25 4.04	31 3.50 4.03	31 3.75 4.02	31 4.00 4.02	31 4.25 4.03
31 4.50 4.02	31 4.75 4.03	31 5.00 4.02	31 5.25 4.02	31 5.50 4.00	31 5.75 3.99	31 6.00 3.99
31 6.25 3.96	31 6.50 3.94	31 6.75 3.94	31 7.00 3.92	31 7.25 3.91	31 7.50 3.89	31 7.75 3.91



31 8.00 3.92	31 8.25 3.92	31 8.50 3.90	31 8.75 3.92	31 9.00 3.94	31 9.25 3.92	31 9.50 3.92
31 9.75 3.95	31 10.00 3.96	31 10.25 3.92	31 10.50 3.96	31 10.75 3.94	31 11.00 3.96	31 11.25 3.92
31 11.50 3.91	31 11.75 3.89	31 12.00 3.89	31 12.25 3.91	31 12.50 3.89	31 12.75 3.88	31 13.00 3.88
31 13.25 3.86	31 13.50 3.88	31 13.75 3.88	31 14.00 3.88	31 14.25 3.86	31 14.50 3.86	31 14.75 3.86
31 15.00 3.87	31 15.25 3.86	31 15.50 3.87	31 15.75 3.88	31 16.00 3.87	31 16.25 3.88	31 16.50 3.86
31 16.75 3.89	31 17.00 3.84	31 17.25 3.87	31 17.50 3.85	31 17.75 3.87	31 18.00 3.87	31 18.25 3.87
31 18.50 3.88	31 18.75 3.87	31 19.00 3.88	31 19.25 3.90	31 19.50 3.87	31 19.75 3.86	31 20.00 3.86
31 20.25 3.86	31 20.50 3.88	31 20.75 3.89	31 21.00 3.86	31 21.25 3.85	31 21.50 3.86	31 21.75 3.84
31 22.00 3.87	31 22.25 3.87	31 22.50 3.91	31 22.75 3.93	31 23.00 3.92	31 23.25 3.86	31 23.50 3.92
31 23.75 3.89	31 24.00 3.88					



1	.00	3.88	1	.00	3.88	1	.25	3.96	1	.50	3.94	1	.75	3.93	1	1.00	3.94	1	1.25	3.93
1	1.50	3.91	1	1.75	3.95	1	2.00	3.97	1	2.25	3.93	1	2.50	3.91	1	2.75	3.91	1	3.00	3.93
1	3.25	3.93	1	3.50	3.97	1	3.75	3.96	1	4.00	3.99	1	4.25	4.00	1	4.50	3.97	1	4.75	3.95
1	5.00	3.98	1	5.25	3.97	1	5.50	3.98	1	5.75	3.97	1	6.00	3.97	1	6.25	3.97	1	6.50	3.96
1	6.75	3.97	1	7.00	3.93	1	7.25	3.91	1	7.50	3.91	1	7.75	3.94	1	8.00	3.97	1	8.25	3.91
1	8.50	3.90	1	8.75	3.88	1	9.00	3.87	1	9.25	3.87	1	9.50	3.79	1	9.75	3.79	1	10.00	3.77
1	10.25	3.77	1	10.50	3.77	1	10.75	3.80	1	11.00	3.77	1	11.25	3.78	1	11.50	3.78	1	11.75	3.76
1	12.00	3.76	1	12.25	3.75	1	12.50	3.75	1	12.75	3.73	1	13.00	3.76	1	13.25	3.77	1	13.50	3.75
1	13.75	3.76	1	14.00	3.76	1	14.25	3.76	1	14.50	3.74	1	14.75	3.74	1	15.00	3.80	1	15.25	3.79
1	15.50	3.80	1	15.75	3.80	1	16.00	3.80	1	16.25	3.79	1	16.50	3.80	1	16.75	3.81	1	17.00	3.82
1	17.25	3.82	1	17.50	3.82	1	17.75	3.85	1	18.00	3.84	1	18.25	3.84	1	18.50	3.81	1	18.75	3.81
1	19.00	3.82	1	19.25	3.81	1	19.50	3.80	1	19.75	3.79	1	20.00	3.80	1	20.25	3.79	1	20.50	3.80
1	20.75	3.80	1	21.00	3.78	1	21.25	3.76	1	21.50	3.77	1	21.75	3.78	1	22.00	3.79	1	22.25	3.84
1	22.50	3.85	1	22.75	3.84	1	23.00	3.81	1	23.25	3.85	1	23.50	3.87	1	23.75	3.86	1	24.00	3.88
2	.00	3.88	2	.25	3.91	2	.50	3.91	2	.75	3.93	2	1.00	3.91	2	1.25	3.90	2	1.50	3.93
2	1.75	3.92	2	2.00	3.91	2	2.25	3.91	2	2.50	3.89	2	2.75	3.87	2	3.00	3.86	2	3.25	3.89
2	3.50	3.92	2	3.75	3.89	2	4.00	3.92	2	4.25	3.93	2	4.50	3.91	2	4.75	3.97	2	5.00	3.94
2	5.25	3.95	2	5.50	3.94	2	5.75	3.92	2	6.00	3.90	2	6.25	3.87	2	6.50	3.86	2	6.75	3.87
2	7.00	3.86	2	7.25	3.86	2	7.50	3.83	2	7.75	3.83	2	8.00	3.87	2	8.25	3.86	2	8.50	3.84
2	8.75	3.81	2	9.00	3.79	2	9.25	3.77	2	9.50	3.77	2	9.75	3.78	2	10.00	3.83	2	10.25	3.83
2	10.50	3.83	2	10.75	3.83	2	11.00	3.81	2	11.25	3.79	2	11.50	3.79	2	11.75	3.79	2	12.00	3.78
2	12.25	3.79	2	12.50	3.83	2	12.75	3.80	2	13.00	3.77	2	13.25	3.77	2	13.50	3.79	2	13.75	3.77
2	14.00	3.77	2	14.25	3.77	2	14.50	3.77	2	14.75	3.77	2	15.00	3.81	2	15.25	3.81	2	15.50	3.89
2	15.75	4.13	2	16.00	4.34	2	16.25	4.47	2	16.50	4.41	2	16.75	4.31	2	17.00	4.24	2	17.25	4.18
2	17.50	4.09	2	17.75	4.01	2	18.00	3.96	2	18.25	3.92	2	18.50	3.89	2	18.75	3.87	2	19.00	3.90
2	19.25	3.93	2	19.50	3.89	2	19.75	3.90	2	20.00	3.89	2	20.25	3.86	2	20.50	3.86	2	20.75	3.86
2	21.00	3.83	2	21.25	3.83	2	21.50	3.81	2	21.75	3.80	2	22.00	3.83	2	22.25	3.84	2	22.50	3.88
2	22.75	3.85	2	23.00	3.85	2	23.25	3.88	2	23.50	3.86	2	23.75	3.87	2	24.00	3.89	3	.00	3.89
3	.25	3.90	3	.50	3.86	3	.75	3.87	3	1.00	3.88	3	1.25	3.90	3	1.50	3.92	3	1.75	3.96
3	2.00	3.96	3	2.25	3.95	3	2.50	3.92	3	2.75	3.94	3	3.00	3.94	3	3.25	3.98	3	3.50	3.99
3	3.75	3.97	3	4.00	3.98	3	4.25	3.98	3	4.50	3.92	3	4.75	3.95	3	5.00	3.94	3	5.25	3.97
3	5.50	3.95	3	5.75	3.96	3	6.00	3.93	3	6.25	3.90	3	6.50	3.89	3	6.75	3.89	3	7.00	3.88
3	7.25	3.87	3	7.50	3.87	3	7.75	3.85	3	8.00	3.85	3	8.25	3.84	3	8.50	3.83	3	8.75	3.81
3	9.00	3.81	3	9.25	3.80	3	9.50	3.80	3	9.75	3.81	3	10.00	3.84	3	10.25	3.88	3	10.50	3.87
3	10.75	3.86	3	11.00	3.86	3	11.25	3.88	3	11.50	3.86	3	11.75	3.85	3	12.00	3.85	3	12.25	3.85
3	12.50	3.84	3	12.75	3.83	3	13.00	3.83	3	13.25	3.85	3	13.50	3.83	3	13.75	3.82	3	14.00	3.80
3	14.25	3.79	3	14.50	3.79	3	14.75	3.79	3	15.00	3.82	3	15.25	3.84	3	15.50	3.88	3	15.75	3.86
3	16.00	3.85	3	16.25	3.85	3	16.50	3.87	3	16.75	3.86	3	17.00	3.86	3	17.25	3.87	3	17.50	3.86
3	17.75	3.87	3	18.00	3.87	3	18.25	3.88	3	18.50	3.88	3	18.75	3.88	3	19.00	3.85	3	19.25	3.85
3	19.50	3.85	3	19.75	3.85	3	20.00	3.90	3	20.25	3.91	3	20.50	3.88	3	20.75	3.89	3	21.00	3.91
3	21.25	3.93	3	21.50	3.92	3	21.75	3.90	3	22.00	3.87	3	22.25	3.86	3	22.50	3.91	3	22.75	3.90
3	23.00	3.90	3	23.25	3.91	3	23.50	3.92	3	23.75	3.93	3	24.00	3.94	4	.00	3.94	4	.25	3.96
4	.50	3.95	4	.75	3.98	4	1.00	4.00	4	1.25	4.01	4	1.50	3.99	4	1.75	4.02	4	2.00	4.01
4	2.25	3.99	4	2.50	3.97	4	2.75	3.99	4	3.00	4.03	4	3.25	4.02	4	3.50	4.01	4	3.75	4.00
4	4.00	3.98	4	4.25	3.98	4	4.50	3.96	4	4.75	3.97	4	5.00	3.95	4	5.25	3.96	4	5.50	3.95
4	5.75	3.97	4	6.00	3.94	4	6.25	3.92	4	6.50	3.89	4	6.75	3.88	4	7.00	3.91	4	7.25	3.89
4	7.50	3.88	4	7.75	3.88	4	8.00	3.88	4	8.25	3.86	4	8.50	3.85	4	8.75	3.87	4	9.00	3.86
4	9.25	3.82	4	9.50	3.83	4	9.75	3.84	4	10.00	3.84	4	10.25	3.85	4	10.50	3.87	4	10.75	3.89
4	11.00	3.90	4	11.25	3.88	4	11.50	3.89	4	11.75	3.87	4	12.00	3.90	4	12.25	3.89	4	12.50	3.88
4	12.75	3.88	4	13.00	3.88	4	13.25	3.90	4	13.50	3.90	4	13.75	3.90	4	14.00	3.90	4	14.25	3.90
4	14.50	3.90	4	14.75	3.88	4	15.00	3.88	4	15.25	3.89	4	15.50	3.89	4	15.75	3.89	4	16.00	3.86
4	16.25	3.85	4	16.50	3.83	4	16.75	3.83	4	17.00	3.84	4	17.25	3.85	4	17.50	3.86	4	17.75	3.84
4	18.00	3.85	4	18.25	3.85	4	18.50	3.86	4	18.75	3.87	4	19.00	3.88	4	19.25	3.87	4	19.50	3.86
4	19.75	3.88	4	20.00	3.90	4	20.25	3.89	4	20.50	3.89	4	20.75	3.90	4	21.00	3.91	4	21.25	3.88
4	21.50	3.89	4	21.75	3.88	4	22.00	3.90	4	22.25	3.88	4	22.50	3.90	4	22.75	3.92	4	23.00	3.93
4	23.25	3.96	4	23.50	3.96	4	23.75	3.96	5	.00	3.99	5	.25	4.02	5	.50	4.03	5	.75	3.91
5	.75	4.00	5	1.00	4.03	5	1.25	4.00	5	1.50	3.98	5	1.75	3.98	5	2.00	3.98	5	2.25	3.96
5	2.50	3.97	5	2.75	3.96	5	3.00	3.96	5	3.25	3.95	5	3.50	3.99	5	3.75	3.97	5	4.00	3.96
5	4.25	3.98	5	4.50	3.95	5	4.75	3.98	5	5.00	3.98	5	5.25	3.97	5	5.50	3.97	5	5.75	3.96
5	6.00	3.95	5	6.25	3.93	5	6.50	3.92	5	6.75	3.92	5	7.00	3.91	5	7.25	3.91	5	7.50	3.91
5	7.75	3.91	5	8.00	3.91	5	8.25	3.91	5	8.50	3.92	5	8.75	3.92	5	9.00	3.91	5	9.25	3.88
5	9.50	3.88	5	9.75	3.87	5	10.00	3.89	5	10.25	3.88	5	10.50	3.87	5	10.75	3.88	5	11.00	3.86
5	11.25	3.86	5	11.50	3.86	5	11.75	3.86	5	12.00	3.87	5	12.25	3.89	5	12.50	3.89	5	12.75	3.94
5	13.00	3.92	5	13.25	3.94	5	13.50	3.94	5	13.75	3.93	5	14.00	3.94	5	14.25	3.95	5	14.50	3.93
5	14.75	3.94	5	15.00	3.94	5	15.25	3.95	5	15.50	3.93	5	15.75	3.92	5	16.00	3.89	5	16.25	3.91
5	16.50	3.92	5	16.75	3.91	5	17.00	3.89	5	17.25	3.89	5	17.50	3.89	5	17.75	3.90	5	18.00	3.90
5	18.25	3.91	5	18.50	3.90	5	18.75	3.92	5	19.00	3.92	5	19.25	3.92	5	19.50	3.91	5	19.75	3.95
5	20.00	3.94	5	20.25	3.95	5	20.50	3.95	5	20.75	3.92	5	21.00	3.93	5	21.25	3.94	5	21.50	3.96
5	21.75	3.97	5	22.00	3.96	5	22.25	3.92	5	22.50	3.91	5	22.75	3.92	5	23.00	3.94	5	23.25	3.92
5	23.50	3.92	5	23.75	3.92	5	24.00	3.92	6	.00	3.92	6	.25	3.91	6	.50	3.92</			



6 13.25 3.92	6 13.50 3.95	6 13.75 3.95	6 14.00 3.93	6 14.25 3.93	6 14.50 3.94	6 14.75 3.96
6 15.00 3.96	6 15.25 3.94	6 15.50 3.94	6 15.75 3.95	6 16.00 3.94	6 16.25 3.92	6 16.50 3.91
6 16.75 3.91	6 17.00 3.91	6 17.25 3.91	6 17.50 3.91	6 17.75 3.91	6 18.00 3.91	6 18.25 3.90
6 18.50 3.92	6 18.75 3.90	6 19.00 3.91	6 19.25 3.92	6 19.50 3.92	6 19.75 3.93	6 20.00 3.93
6 20.25 3.94	6 20.50 3.94	6 20.75 3.94	6 21.00 3.94	6 21.25 3.94	6 21.50 3.93	6 21.75 3.95
6 22.00 3.94	6 22.25 3.95	6 22.50 4.82	6 22.75 5.24	6 23.00 5.15	6 23.25 4.94	6 23.50 4.75
6 23.75 4.70	6 24.00 4.58	7 .00 4.58	7 .25 4.45	7 .50 4.30	7 .75 4.19	7 1.00 4.24
7 1.25 4.29	7 1.50 4.27	7 1.75 4.24	7 2.00 4.21	7 2.25 4.18	7 2.50 4.13	7 2.75 4.13
7 3.00 4.11	7 3.25 4.12	7 3.50 4.11	7 3.75 4.09	7 4.00 4.08	7 4.25 4.08	7 4.50 4.05
7 4.75 4.06	7 5.00 4.04	7 5.25 4.06	7 5.50 4.04	7 5.75 4.04	7 6.00 4.00	7 6.25 3.98
7 6.50 3.97	7 6.75 3.97	7 7.00 3.97	7 7.25 3.96	7 7.50 3.97	7 7.75 3.97	7 8.00 3.97
7 8.25 3.96	7 8.50 3.96	7 8.75 3.95	7 9.00 3.94	7 9.25 3.94	7 9.50 3.92	7 9.75 3.94
7 10.00 3.92	7 10.25 3.93	7 10.50 3.93	7 10.75 3.93	7 11.00 3.92	7 11.25 3.94	7 11.50 3.93
7 11.75 3.94	7 12.00 3.93	7 12.25 3.92	7 12.50 3.91	7 12.75 3.92	7 13.00 3.96	7 13.25 3.98
7 13.50 3.98	7 13.75 3.99	7 14.00 3.99	7 14.25 3.97	7 14.50 3.99	7 14.75 3.96	7 15.00 3.98
7 15.25 3.99	7 15.50 3.99	7 15.75 3.97	7 16.00 3.98	7 16.25 3.96	7 16.50 3.94	7 16.75 3.95
7 17.00 3.94	7 17.25 3.94	7 17.50 3.95	7 17.75 3.94	7 18.00 3.96	7 18.25 3.94	7 18.50 3.94
7 18.75 3.95	7 19.00 3.93	7 19.25 3.93	7 19.50 3.94	7 19.75 3.94	7 20.00 3.95	7 20.25 3.99
7 20.50 3.99	7 20.75 3.98	7 21.00 4.02	7 21.25 4.08	7 21.50 4.17	7 21.75 4.18	7 22.00 4.19
7 22.25 4.25	7 22.50 4.24	7 22.75 4.23	7 23.00 4.18	7 23.25 4.14	7 23.50 4.09	7 23.75 4.04
7 24.00 4.03	8 .00 4.03	8 .25 4.05	8 .50 4.06	8 .75 4.07	8 1.00 4.11	8 1.25 4.10
8 1.50 4.09	8 1.75 4.09	8 2.00 4.08	8 2.25 4.07	8 2.50 4.06	8 2.75 4.07	8 3.00 4.08
8 3.25 4.09	8 3.50 4.09	8 3.75 4.07	8 4.00 4.06	8 4.25 4.07	8 4.50 4.03	8 4.75 4.03
8 5.00 4.04	8 5.25 4.04	8 5.50 4.03	8 5.75 4.01	8 6.00 4.00	8 6.25 3.99	8 6.50 4.00
8 6.75 3.99	8 7.00 3.98	8 7.25 3.99	8 7.50 3.99	8 7.75 3.99	8 8.00 3.99	8 8.25 3.98
8 8.50 3.99	8 8.75 3.98	8 9.00 3.97	8 9.25 3.96	8 9.50 3.95	8 9.75 3.94	8 10.00 3.94
8 10.25 3.95	8 10.50 3.92	8 10.75 3.94	8 11.00 3.94	8 11.25 3.93	8 11.50 3.92	8 11.75 3.94
8 12.00 3.91	8 12.25 3.90	8 12.50 3.80	8 12.85 3.75	8 12.85 3.75	8 12.87 3.75	8 12.87 3.75
8 12.88 3.75	8 12.88 3.75	8 12.90 3.75	8 13.00 3.76	8 13.25 3.82	8 13.50 3.81	8 13.75 3.81
8 14.00 3.81	8 14.25 3.81	8 14.50 3.81	8 14.75 3.81	8 15.00 3.81	8 15.25 3.81	8 15.50 3.84
8 15.75 3.84	8 16.00 3.82	8 16.25 3.80	8 16.50 3.78	8 16.75 3.77	8 17.00 3.78	8 17.25 3.77
8 17.50 3.76	8 17.75 3.77	8 18.00 3.78	8 18.25 3.79	8 18.50 3.77	8 18.75 3.77	8 19.00 3.77
8 19.25 3.79	8 19.50 3.80	8 19.75 3.82	8 20.00 3.84	8 20.25 3.84	8 20.50 3.83	8 20.75 3.83
8 21.00 3.81	8 21.25 3.81	8 21.50 3.83	8 21.75 3.84	8 22.00 3.84	8 22.25 3.84	8 22.50 3.86
8 22.75 3.85	8 23.00 3.84	8 23.25 3.84	8 23.50 3.85	8 23.75 3.91	8 24.00 3.94	9 .00 3.94
9 .25 3.94	9 .50 3.93	9 .75 3.90	9 1.00 3.94	9 1.25 3.96	9 1.50 3.93	9 1.75 3.95
9 2.00 3.95	9 2.25 3.97	9 2.50 3.93	9 2.75 3.93	9 3.00 3.95	9 3.25 3.94	9 3.50 3.96
9 3.75 3.95	9 4.00 3.93	9 4.25 3.94	9 4.50 3.92	9 4.75 3.94	9 5.00 3.92	9 5.25 3.96
9 5.50 3.93	9 5.75 3.91	9 6.00 3.89	9 6.25 3.87	9 6.50 3.86	9 6.75 3.84	9 7.00 3.84
9 7.25 3.84	9 7.50 3.84	9 7.75 3.83	9 8.00 3.85	9 8.25 3.85	9 8.50 3.84	9 8.75 3.83
9 9.00 3.81	9 9.25 3.80	9 9.50 3.80	9 9.75 3.79	9 10.00 3.78	9 10.25 3.77	9 10.50 3.77
9 10.75 3.77	9 11.00 3.76	9 11.25 3.77	9 11.50 3.77	9 11.75 3.76	9 12.00 3.75	9 12.25 3.76
9 12.50 3.75	9 12.75 3.75	9 13.00 3.79	9 13.25 3.81	9 13.50 3.82	9 13.75 3.82	9 14.00 3.81
9 14.25 3.80	9 14.50 3.82	9 14.75 3.81	9 15.00 3.81	9 15.25 3.81	9 15.50 3.80	9 15.75 3.81
9 16.00 3.79	9 16.25 3.78	9 16.50 3.79	9 16.75 3.78	9 17.00 3.79	9 17.25 3.78	9 17.50 3.78
9 17.75 3.78	9 18.00 3.76	9 18.25 3.77	9 18.50 3.77	9 18.75 3.76	9 19.00 3.76	9 19.25 3.79
9 19.50 3.81	9 19.75 3.80	9 20.00 3.80	9 20.25 3.84	9 20.50 3.85	9 20.75 3.82	9 21.00 3.83
9 21.25 3.85	9 21.50 3.83	9 21.75 3.85	9 22.00 3.84	9 22.25 3.83	9 22.50 3.81	9 22.75 3.81
9 23.00 3.85	9 23.25 3.83	9 23.50 3.82	9 23.75 3.82	9 24.00 3.83	10 .00 3.83	10 .25 3.84
10 .50 3.85	10 .75 3.84	10 1.00 3.87	10 1.25 3.93	10 1.50 3.92	10 1.75 3.91	10 2.00 3.91
10 2.25 3.96	10 2.50 3.95	10 2.75 3.95	10 3.00 3.95	10 3.25 3.96	10 3.50 3.98	10 3.75 3.96
10 4.00 3.94	10 4.25 3.91	10 4.50 3.89	10 4.75 3.93	10 5.00 3.93	10 5.25 3.97	10 5.50 3.93
10 5.75 3.91	10 6.00 3.88	10 6.25 3.86	10 6.50 3.85	10 6.75 3.84	10 7.00 3.84	10 7.25 3.83
10 7.50 3.85	10 7.75 3.84	10 8.00 3.85	10 8.25 3.86	10 8.50 3.85	10 8.75 3.85	10 9.00 3.85
10 9.25 3.85	10 9.50 3.84	10 9.75 3.83	10 10.00 3.83	10 10.25 3.82	10 10.50 3.83	10 10.75 3.82
10 11.00 3.83	10 11.25 3.82	10 11.50 3.82	10 11.75 3.98	10 12.00 3.91	10 12.25 3.88	10 12.50 3.87
10 16.50 3.86	10 16.75 3.86	10 17.00 3.86	10 17.25 3.87	10 17.50 3.87	10 17.75 3.86	10 18.00 3.86
10 18.25 3.85	10 18.50 3.84	10 18.75 3.84	10 19.00 3.82	10 19.25 3.85	10 19.50 3.84	10 19.75 3.85
10 20.00 3.85	10 20.25 3.84	10 20.50 3.86	10 20.75 3.87	10 21.00 3.88	10 21.25 3.88	10 21.50 3.89
10 21.75 3.87	10 22.00 3.90	10 22.25 3.87	10 22.50 3.89	10 22.75 3.88	10 23.00 3.90	10 23.25 3.90
10 23.50 3.91	10 23.75 3.92	10 24.00 3.90	11 .00 3.90	11 .25 3.91	11 .50 3.92	11 .75 3.90
11 1.00 3.89	11 1.25 3.94	11 1.50 3.96	11 1.75 3.97	11 2.00 4.00	11 2.25 3.99	11 2.50 3.97
11 2.75 3.98	11 3.00 3.99	11 3.25 4.01	11 3.50 4.00	11 3.75 4.00	11 4.00 3.99	11 4.25 4.00
11 4.50 3.96	11 4.75 3.99	11 5.00 4.00	11 5.25 4.01	11 5.50 4.02	11 5.75 4.01	11 6.00 3.98
11 6.25 3.98	11 6.50 3.97	11 6.75 3.98	11 7.00 3.98	11 7.25 3.99	11 7.50 3.98	11 7.75 3.95
11 8.00 3.94	11 8.25 3.92	11 8.50 3.91	11 8.75 3.91	11 9.00 3.91	11 9.25 3.91	11 9.50 3.90
11 9.75 3.90	11 10.00 3.92	11 10.25 3.91	11 10.50 3.91	11 10.75 3.91	11 11.00 3.91	11 11.25 3.90
11 11.50 3.91	11 11.75 3.91	11 12.00 3.90	11 12.25 3.90	11 12.50 3.90	11 12.75 3.89	11 13.00 3.89
11 13.25 3.90	11 13.50 3.89	11 13.75 3.89	11 14.00 3.87	11 14.25 3.90	11 14.50 3.89	11 14.75 3.89
11 15.00 3.88	11 15.25 3.88	11 15.50 3.86	11 15.75 3.88	11 16.00 3.88	11 16.25 3.89	11 16.50 3.89
11 16.75 3.87	11 17.00 3.88	11 17.25 3.86	11 17.50 3.88	11 17.75 3.88	11 18.00 3.86	11 18.25 3.86
11 18.50 3.84	11 18.75 3.83	11 19.00 3.83	11 19.25 3.84	11 19.50 3.84	11 19.75 3.85	11 20.00 3.84
11 20.25 3.85	11 20.50 3.84	11 20.75 3.85	11 21.00 3.86	11 21.25 3.86	11 21.50 3.86	11 21.75 3.85
11 22.00 3.85	11 22.25 3.89	11 22.50 3.91	11 22.75 3.88	11 23.00 3.90	11 23.25 3.91	11 23.50 3.91
11 23.75 3.92	11 24.00 3.88	12 .00 3.88	12 .25 3.88	12 .50 3.87	12 .75 3.88	12 1.00 3.92
12 1.25 3.92	12 1.50 3.93	12 1.75 3.99	12 2.00 3.99	12 2.25 4.05	12 2.50 4.06	12 2.75 4.06
12 3.00 4.05	12 3.25 4.06	12 3.50 4.01	12 3.75 4.01	12 4.00 4.00	12 4.25 3.99	12 4.50 3.97



12 4.75 3.97	12 5.00 3.98	12 5.25 3.98	12 5.50 3.99	12 5.75 3.97	12 6.00 3.96	12 6.25 3.96
12 6.50 3.94	12 6.75 3.94	12 7.00 3.95	12 7.25 3.95	12 7.50 3.97	12 7.75 3.93	12 8.00 3.91
12 8.25 3.91	12 8.50 3.90	12 8.75 3.90	12 9.00 3.89	12 9.25 3.90	12 9.50 3.89	12 9.75 3.88
12 10.00 3.90	12 10.25 3.90	12 10.50 3.90	12 10.75 3.89	12 11.00 3.90	12 11.25 3.90	12 11.50 3.90
12 11.75 3.90	12 12.00 3.88	12 12.25 3.89	12 12.50 3.90	12 12.75 3.90	12 13.00 3.88	12 13.25 3.88
12 13.50 3.87	12 13.75 3.88	12 14.00 3.88	12 14.25 3.89	12 14.50 3.89	12 14.75 3.89	12 15.00 3.88
12 15.25 3.87	12 15.50 3.88	12 15.75 3.88	12 16.00 4.82	12 16.25 7.12	12 16.50 7.53	12 16.75 6.95
12 17.00 6.41	12 17.25 6.13	12 17.50 5.82	12 17.75 5.54	12 18.00 5.39	12 18.25 5.26	12 18.50 5.08
12 18.75 5.03	12 19.00 5.20	12 19.25 5.16	12 19.50 5.06	12 19.75 4.85	12 20.00 4.74	12 20.25 4.69
12 20.50 4.64	12 20.75 4.54	12 21.00 4.47	12 21.25 4.43	12 21.50 4.38	12 21.75 4.33	12 22.00 4.28
12 22.25 4.24	12 22.50 4.20	12 22.75 4.16	12 23.00 4.13	12 23.25 4.13	12 23.50 4.11	12 23.75 4.15
12 24.00 4.15	13 .00 4.15	13 .25 4.15	13 .50 4.16	13 .75 4.21	13 1.00 4.24	13 1.25 4.25
13 1.50 4.20	13 1.75 4.17	13 2.00 4.30	13 2.25 4.94	13 2.50 4.82	13 2.75 4.78	13 3.00 4.85
13 3.25 4.83	13 3.50 4.75	13 3.75 4.64	13 4.00 4.54	13 4.25 4.43	13 4.50 4.35	13 4.75 4.28
13 5.00 4.23	13 5.25 4.19	13 5.50 4.18	13 5.75 4.17	13 6.00 4.13	13 6.25 4.13	13 6.50 4.10
13 6.75 4.11	13 7.00 4.07	13 7.25 4.08	13 7.50 4.07	13 7.75 4.05	13 8.00 4.02	13 8.25 3.98
13 8.50 3.98	13 8.75 3.98	13 9.00 3.99	13 9.25 3.99	13 9.50 4.02	13 9.75 4.02	13 10.00 4.02
13 10.25 4.00	13 10.50 3.99	13 10.75 3.97	13 11.00 3.99	13 11.25 3.97	13 11.50 3.96	13 11.75 3.96
13 12.00 3.96	13 12.25 3.94	13 12.50 3.94	13 12.75 3.95	13 13.00 3.94	13 13.25 3.92	13 13.50 3.93
13 13.75 3.94	13 14.00 3.93	13 14.25 3.92	13 14.50 3.92	13 14.75 3.91	13 15.00 3.93	13 15.25 3.93
13 15.50 3.90	13 15.75 3.92	13 16.00 3.92	13 16.25 3.91	13 16.50 3.90	13 16.75 3.92	13 17.00 3.92
13 17.25 3.92	13 17.50 3.90	13 17.75 3.92	13 18.00 3.91	13 18.25 3.88	13 18.50 3.87	13 18.75 3.87
13 19.00 3.85	13 19.25 3.85	13 19.50 3.85	13 19.75 3.84	13 20.00 3.85	13 20.25 3.85	13 20.50 3.85
13 20.75 3.86	13 21.00 3.88	13 21.25 3.89	13 21.50 3.88	13 21.75 3.88	13 22.00 3.86	13 22.25 3.93
13 22.50 3.93	13 22.75 3.93	13 23.00 3.95	13 23.25 3.95	13 23.50 3.98	13 23.75 3.95	13 24.00 3.92
14 .00 3.92	14 .25 3.92	14 .50 3.91	14 .75 3.94	14 1.00 3.94	14 1.25 3.94	14 1.50 3.94
14 1.75 3.95	14 2.00 3.97	14 2.25 3.98	14 2.50 3.98	14 2.75 4.00	14 3.00 4.05	14 3.25 4.06
14 3.50 4.03	14 3.75 4.05	14 4.00 4.04	14 4.25 4.06	14 4.50 4.04	14 4.75 4.04	14 5.00 4.03
14 5.25 4.03	14 5.50 4.05	14 5.75 4.04	14 6.00 4.03	14 6.25 4.02	14 6.50 4.03	14 6.75 4.04
14 7.00 4.01	14 7.25 4.02	14 7.50 4.01	14 7.75 4.01	14 8.00 4.00	14 8.25 3.95	14 8.50 3.92
14 8.75 3.92	14 9.00 3.92	14 9.25 3.92	14 9.50 3.91	14 9.75 3.91	14 10.00 3.90	14 10.25 3.91
14 10.50 3.90	14 10.75 3.90	14 11.00 3.90	14 11.25 3.91	14 11.50 3.94	14 11.75 3.91	14 12.00 3.91
14 12.25 3.92	14 12.50 3.92	14 12.75 3.91	14 13.00 3.92	14 13.25 3.92	14 13.50 3.92	14 13.75 3.92
14 14.00 3.92	14 14.25 3.91	14 14.50 3.91	14 14.75 3.90	14 15.00 3.91	14 15.25 3.89	14 15.50 3.89
14 15.75 3.90	14 16.00 3.92	14 16.25 3.92	14 16.50 3.93	14 16.75 3.92	14 17.00 3.94	14 17.25 3.93
14 17.50 3.91	14 17.75 3.91	14 18.00 3.90	14 18.25 3.89	14 18.50 3.87	14 18.75 3.86	14 19.00 3.86
14 19.25 3.86	14 19.50 3.85	14 19.75 3.84	14 20.00 3.85	14 20.25 3.85	14 20.50 3.86	14 20.75 3.85
14 21.00 3.86	14 21.25 3.86	14 21.50 3.87	14 21.75 3.88	14 22.00 3.87	14 22.25 3.86	14 22.50 3.87
14 22.75 3.88	14 23.00 3.88	14 23.25 3.87	14 23.50 3.86	14 23.75 3.85	14 24.00 3.86	15 .00 3.86
15 .25 3.86	15 .50 3.86	15 .75 3.91	15 1.00 3.91	15 1.25 3.91	15 1.50 3.91	15 1.75 3.93
15 2.00 3.99	15 2.25 3.97	15 2.50 3.96	15 2.75 3.96	15 3.00 3.98	15 3.25 3.98	15 3.50 3.96
15 3.75 3.97	15 4.00 3.96	15 4.25 3.97	15 4.50 3.96	15 4.75 3.95	15 5.00 3.98	15 5.25 3.98
15 5.50 4.01	15 5.75 3.99	15 6.00 3.96	15 6.25 3.98	15 6.50 3.96	15 6.75 3.99	15 7.00 3.99
15 7.25 3.98	15 7.50 3.97	15 7.75 3.96	15 8.00 3.93	15 8.25 3.92	15 8.50 3.91	15 8.75 3.92
15 9.00 3.91	15 9.25 3.91	15 9.50 3.92	15 9.75 3.92	15 10.00 3.92	15 10.25 3.93	15 10.50 3.94
15 10.75 3.92	15 11.00 3.92	15 11.25 3.91	15 11.50 3.92	15 11.75 3.92	15 12.00 3.91	15 12.25 3.92
15 12.50 3.91	15 12.75 3.90	15 13.00 3.92	15 13.25 3.91	15 13.50 3.91	15 13.75 3.90	15 14.00 3.90
15 14.25 3.90	15 14.50 3.90	15 14.75 3.89	15 15.00 3.88	15 15.25 3.87	15 15.50 3.86	15 15.75 3.88
15 16.00 3.87	15 16.25 3.89	15 16.50 3.90	15 16.75 3.88	15 17.00 3.89	15 17.25 3.88	15 17.50 3.90
15 17.75 3.87	15 18.00 3.88	15 18.25 3.87	15 18.50 3.87	15 18.75 3.88	15 19.00 3.87	15 19.25 3.86
15 19.50 3.87	15 19.75 3.87	15 20.00 3.87	15 20.25 3.87	15 20.50 3.87	15 20.75 3.88	15 21.00 3.89
15 21.25 3.87	15 21.50 3.90	15 21.75 3.89	15 22.00 3.88	15 22.25 3.88	15 22.50 3.88	15 22.75 3.88
15 23.00 3.88	15 23.25 3.88	15 23.50 3.90	15 23.75 3.90	15 24.00 3.90	16 .00 3.90	16 .25 3.89
16 .50 3.90	16 .75 3.91	16 1.00 3.92	16 1.25 3.93	16 1.50 3.93	16 1.75 3.95	16 2.00 4.00
16 2.25 4.00	16 2.50 3.99	16 2.75 3.98	16 3.00 3.98	16 3.25 3.99	16 3.50 3.97	16 3.75 3.98
16 4.00 4.00	16 4.25 4.03	16 4.50 4.00	16 4.75 3.99	16 5.00 3.98	16 5.25 3.97	16 5.50 4.00
16 5.75 4.00	16 6.00 3.95	16 6.25 3.95	16 6.50 3.93	16 6.75 3.93	16 7.00 3.95	16 7.25 3.94
16 7.50 3.96	16 7.75 3.95	16 8.00 3.92	16 8.25 3.92	16 8.50 3.89	16 8.75 3.88	16 9.00 3.87
16 9.25 3.86	16 9.50 3.86	16 9.75 3.86	16 10.00 3.86	16 10.25 3.86	16 10.50 3.87	16 10.75 3.86
16 11.00 3.86	16 11.25 3.85	16 11.50 3.85	16 11.75 3.85	16 12.00 3.86	16 12.25 3.85	16 12.50 3.85
16 12.75 3.85	16 13.00 3.86	16 13.25 3.85	16 13.50 3.85	16 13.75 3.85	16 14.00 3.85	16 14.25 3.86
16 14.50 3.87	16 14.75 3.88	16 15.00 3.85	16 15.25 3.84	16 15.50 3.87	16 15.75 3.85	16 16.00 3.86
16 16.25 3.91	16 16.50 3.98	16 16.75 4.21	16 17.00 4.31	16 17.25 4.27	16 17.50 4.42	16 17.75 4.42
16 18.00 4.42	16 18.25 4.27	16 18.50 4.18	16 18.75 4.15	16 19.00 4.12	16 19.25 4.08	16 19.50 4.06
16 19.75 4.00	16 20.00 3.98	16 20.25 3.96	16 20.50 3.94	16 20.75 3.92	16 21.00 3.91	16 21.25 3.90
16 21.50 3.89	16 21.75 3.88	16 22.00 3.88	16 22.25 3.87	16 22.50 3.87	16 22.75 3.88	16 23.00 3.86
16 23.25 3.86	16 23.50 3.86	16 23.75 3.86	16 24.00 3.85	17 .00 3.85	17 .25 3.86	17 .50 3.86
17 .75 3.85	17 1.00 3.85	17 1.25 3.86	17 1.50 3.85	17 1.75 3.86	17 2.00 3.87	17 2.25 3.89
17 2.50 3.90	17 2.75 3.90	17 3.00 3.94	17 3.25 3.98	17 3.50 3.95	17 3.75 3.96	17 4.00 3.95
17 4.25 3.97	17 4.50 3.98	17 4.75 3.95	17 5.00 3.96	17 5.25 3.95	17 5.50 3.99	17 5.75 3.98
17 6.00 3.94	17 6.25 3.95	17 6.50 3.93	17 6.75 3.94	17 7.00 3.97	17 7.25 3.99	17 7.50 3.97
17 7.75 3.95	17 8.00 3.95	17 8.25 3.93	17 8.50 3.89	17 8.75 3.87	17 9.00 3.86	17 9.25 3.86
17 9.50 3.86	17 9.75 3.86	17 10.00 3.87	17 10.25 3.88	17 10.50 3.87	17 10.75 3.86	17 11.00 3.84
17 11.25 3.85	17 11.50 3.85	17 11.75 3.84	17 12.00 3.84	17 12.25 3.84	17 12.50 3.85	17 12.75 3.85
17 13.00 3.84	17 13.25 3.85	17 13.50 3.84	17 13.75 3.84	17 14.00 3.83	17 14.25 3.83	17 14.50 3.84
17 14.75 3.84	17 15.00 3.82	17 15.25 3.83	17 15.50 3.83	17 15.75 3.84	17 16.00 3.83	17 16.25 3.82
17 16.50 3.84	17 16.75 3.83	17 17.00 3.83	17 17.25 3.81	17 17.50 3.82	17 17.75 3.81	17 18.00 3.81



17 18.25 3.82	17 18.50 3.84	17 18.75 3.84	17 19.00 3.84	17 19.25 3.84	17 19.50 3.84	17 19.75 3.85
17 20.00 3.85	17 20.25 3.85	17 20.50 3.85	17 20.75 3.86	17 21.00 3.85	17 21.25 3.85	17 21.50 3.85
17 21.75 3.85	17 22.00 3.86	17 22.25 3.85	17 22.50 3.85	17 22.75 3.85	17 23.00 3.85	17 23.25 3.84
17 23.50 3.87	17 23.75 3.87	17 24.00 3.87	18 .00 3.87	18 .25 3.88	18 .50 3.88	18 .75 3.90
18 1.00 3.90	18 1.25 3.91	18 1.50 3.91	18 1.75 3.95	18 2.00 3.99	18 2.25 4.00	18 2.50 3.98
18 2.75 3.97	18 3.00 3.99	18 3.25 4.00	18 3.50 3.96	18 3.75 3.99	18 4.00 3.97	18 4.25 3.98
18 4.50 3.95	18 4.75 3.95	18 5.00 3.95	18 5.25 3.96	18 5.50 4.00	18 5.75 3.98	18 6.00 3.95
18 6.25 3.95	18 6.50 3.93	18 6.75 3.91	18 7.00 3.93	18 7.25 3.93	18 7.50 3.96	18 7.75 3.93
18 8.00 3.92	18 8.25 3.92	18 8.50 3.89	18 8.75 3.87	18 9.00 3.86	18 9.25 3.87	18 9.50 3.86
18 9.75 3.86	18 10.00 3.86	18 10.25 3.86	18 10.50 3.88	18 10.75 3.88	18 11.00 3.87	18 11.25 3.87
18 11.50 3.86	18 11.75 3.86	18 12.00 3.85	18 12.25 3.84	18 12.50 3.84	18 12.75 3.83	18 13.00 3.84
18 13.25 3.83	18 13.50 3.84	18 13.75 3.83	18 14.00 3.83	18 14.25 3.83	18 14.50 3.83	18 14.75 3.82
18 15.00 3.83	18 15.25 3.82	18 15.50 3.82	18 15.75 3.82	18 16.00 3.83	18 16.25 3.82	18 16.50 3.82
18 16.75 3.82	18 17.00 3.83	18 17.25 3.83	18 17.50 3.83	18 17.75 3.83	18 18.00 3.84	18 18.25 3.84
18 18.50 3.84	18 18.75 3.84	18 19.00 3.87	18 19.25 3.86	18 19.50 3.87	18 19.75 3.88	18 20.00 3.88
18 20.25 3.89	18 20.50 3.90	18 20.75 3.90	18 21.00 3.90	18 21.25 3.89	18 21.50 3.89	18 21.75 3.89
18 22.00 3.90	18 22.25 3.90	18 22.50 3.89	18 22.75 3.89	18 23.00 3.91	18 23.25 3.90	18 23.50 3.91
18 23.75 3.95	18 24.00 3.98	19 .00 3.98	19 .25 3.98	19 .50 3.96	19 .75 3.95	19 1.00 3.96
19 1.25 3.95	19 1.50 3.95	19 1.75 3.96	19 2.00 3.94	19 2.25 3.95	19 2.50 3.95	19 2.75 3.94
19 3.00 3.94	19 3.25 3.94	19 3.50 3.96	19 3.75 3.95	19 4.00 3.93	19 4.25 3.94	19 4.50 3.91
19 4.75 3.91	19 5.00 3.91	19 5.25 3.92	19 5.50 3.94	19 5.75 3.92	19 6.00 3.89	19 6.25 3.88
19 6.50 3.87	19 6.75 3.86	19 7.00 3.86	19 7.25 3.86	19 7.50 3.87	19 7.75 3.86	19 8.00 3.86
19 8.25 3.85	19 8.50 3.85	19 8.75 3.85	19 9.00 3.85	19 9.25 3.85	19 9.50 3.85	19 9.75 3.86
19 10.00 3.85	19 10.25 3.84	19 10.50 3.85	19 10.75 3.84	19 11.00 3.86	19 11.25 3.84	19 11.50 3.84
19 11.75 3.85	19 12.00 3.84	19 12.25 3.84	19 12.50 3.84	19 12.75 3.85	19 13.00 3.86	19 13.25 3.86
19 13.50 3.87	19 13.75 3.88	19 14.00 3.86	19 14.25 3.85	19 14.50 3.86	19 14.75 3.85	19 15.00 3.85
19 15.25 3.85	19 15.50 3.86	19 15.75 3.86	19 16.00 3.86	19 16.25 3.85	19 16.50 3.86	19 16.75 3.85
19 17.00 3.87	19 17.25 3.86	19 17.50 3.86	19 17.75 3.86	19 18.00 3.85	19 18.25 3.85	19 18.50 3.86
19 18.75 3.86	19 19.00 3.87	19 19.25 3.87	19 19.50 3.87	19 19.75 3.87	19 20.00 3.88	19 20.25 3.89
19 20.50 3.89	19 20.75 3.89	19 21.00 3.90	19 21.25 3.89	19 21.50 3.88	19 21.75 3.89	19 22.00 3.89
19 22.25 3.89	19 22.50 3.89	19 22.75 3.88	19 23.00 3.88	19 23.25 3.88	19 23.50 3.88	19 23.75 3.87
19 24.00 3.87	20 .00 3.87	20 .25 3.87	20 .50 3.87	20 .75 3.88	20 1.00 3.94	20 1.25 3.96
20 1.50 3.93	20 1.75 3.94	20 2.00 3.92	20 2.25 3.96	20 2.50 3.95	20 2.75 3.93	20 3.00 3.95
20 3.25 3.94	20 3.50 3.99	20 3.75 3.97	20 4.00 3.94	20 4.25 3.95	20 4.50 3.93	20 4.75 3.90
20 5.00 3.94	20 5.25 3.96	20 5.50 3.97	20 5.75 3.95	20 6.00 3.92	20 6.25 3.90	20 6.50 3.88
20 6.75 3.87	20 7.00 3.86	20 7.25 3.87	20 7.50 3.87	20 7.75 3.86	20 8.00 3.86	20 8.25 3.85
20 8.50 3.85	20 8.75 3.85	20 9.00 3.84	20 9.25 3.84	20 9.50 3.84	20 9.75 3.84	20 10.00 3.84
20 10.25 3.84	20 10.50 3.84	20 10.75 3.84	20 11.00 3.83	20 11.25 3.84	20 11.50 3.84	20 11.75 3.84
20 12.00 3.85	20 12.25 3.85	20 12.50 3.85	20 12.75 3.85	20 13.00 3.84	20 13.25 3.84	20 13.50 3.83
20 13.75 3.82	20 14.00 3.82	20 14.25 3.82	20 14.50 3.82	20 14.75 3.82	20 15.00 3.83	20 15.25 3.84
20 15.50 3.83	20 15.75 3.84	20 16.00 3.84	20 16.25 3.84	20 16.50 3.85	20 16.75 3.85	20 17.00 4.01
20 17.25 4.27	20 17.50 4.31	20 17.75 4.32	20 18.00 4.31	20 18.25 4.27	20 18.50 4.20	20 18.75 4.12
20 19.00 4.06	20 19.25 4.01	20 19.50 3.98	20 19.75 3.98	20 20.00 4.05	20 20.25 4.06	20 20.50 4.07
20 20.75 4.05	20 21.00 4.04	20 21.25 4.01	20 21.50 3.98	20 21.75 3.97	20 22.00 3.96	20 22.25 3.93
20 22.50 3.92	20 22.75 3.92	20 23.00 3.92	20 23.25 3.94	20 23.50 3.93	20 23.75 3.93	20 24.00 3.97
21 .00 3.97	21 .25 3.98	21 .50 3.96	21 .75 3.95	21 1.00 3.97	21 1.25 3.99	21 1.50 3.97
21 1.75 3.98	21 2.00 3.98	21 2.25 3.97	21 2.50 3.95	21 2.75 3.96	21 3.00 3.97	21 3.25 3.97
21 3.50 4.00	21 3.75 3.98	21 4.00 3.94	21 4.25 3.95	21 4.50 3.92	21 4.75 3.96	21 5.00 3.96
21 5.25 3.98	21 5.50 3.96	21 5.75 3.94	21 6.00 3.95	21 6.25 3.91	21 6.50 3.87	21 6.75 3.85
21 7.00 3.85	21 7.25 3.85	21 7.50 3.85	21 7.75 3.85	21 8.00 3.84	21 8.25 3.84	21 8.50 3.83
21 8.75 3.83	21 9.00 3.82	21 9.25 3.83	21 9.50 3.83	21 9.75 3.82	21 10.00 3.82	21 10.25 3.82
21 10.50 3.82	21 10.75 3.81	21 11.00 3.81	21 11.25 3.81	21 11.50 3.81	21 11.75 3.81	21 12.00 3.80
21 12.25 3.81	21 12.50 3.82	21 12.75 3.82	21 13.00 3.81	21 13.25 3.80	21 13.50 3.80	21 13.75 3.81
21 14.00 3.81	21 14.25 3.82	21 14.50 3.81	21 14.75 3.81	21 15.00 3.81	21 15.25 3.81	21 15.50 3.82
21 15.75 3.81	21 16.00 3.82	21 16.25 3.82	21 16.50 3.83	21 16.75 3.84	21 17.00 3.84	21 17.25 3.85
21 17.50 3.87	21 17.75 3.87	21 18.00 3.87	21 18.25 3.88	21 18.50 3.89	21 18.75 3.89	21 19.00 3.88
21 19.25 3.88	21 19.50 3.88	21 19.75 3.88	21 20.00 3.88	21 20.25 3.90	21 20.50 3.94	21 20.75 3.92
21 21.00 3.91	21 21.25 3.91	21 21.50 3.90	21 21.75 3.89	21 22.00 3.89	21 22.25 3.88	21 22.50 3.87
21 22.75 3.87	21 23.00 3.90	21 23.25 3.90	21 23.50 3.88	21 23.75 3.90	21 24.00 3.91	22 .00 3.91
22 .25 3.90	22 .50 3.89	22 .75 3.89	22 1.00 3.91	22 1.25 3.92	22 1.50 3.90	22 1.75 3.90
22 2.00 3.89	22 2.25 3.89	22 2.50 3.89	22 2.75 3.88	22 3.00 3.90	22 3.25 3.89	22 3.50 3.93
22 3.75 3.93	22 4.00 3.90	22 4.25 3.91	22 4.50 3.90	22 4.75 3.87	22 5.00 3.89	22 5.25 3.91
22 5.50 3.91	22 5.75 3.90	22 6.00 3.87	22 6.25 3.85	22 6.50 3.84	22 6.75 3.84	22 7.00 3.84
22 7.25 3.84	22 7.50 3.84	22 7.75 3.84	22 8.00 3.84	22 8.25 3.83	22 8.50 3.83	22 8.75 3.84
22 9.00 3.84	22 9.25 3.83	22 9.50 3.83	22 9.75 3.83	22 10.00 3.82	22 10.25 3.83	22 10.50 3.83
22 10.75 3.83	22 11.00 3.82	22 11.25 3.82	22 11.50 3.82	22 11.75 3.82	22 12.00 3.82	22 12.25 3.82
22 12.50 3.82	22 12.75 3.81	22 13.00 3.81	22 13.25 3.81	22 13.50 3.80	22 13.75 3.81	22 14.00 3.81
22 14.25 3.82	22 14.50 3.82	22 14.75 3.81	22 15.00 3.81	22 15.25 3.81	22 15.50 3.82	22 15.75 3.81
22 16.00 3.81	22 16.25 3.81	22 16.50 3.82	22 16.75 3.81	22 17.00 3.82	22 17.25 3.83	22 17.50 3.84
22 17.75 3.84	22 18.00 3.84	22 18.25 3.84	22 18.50 3.86	22 18.75 3.86	22 19.00 3.87	22 19.25 3.87
22 19.50 3.87	22 19.75 3.87	22 20.00 3.87	22 20.25 3.88	22 20.50 3.88	22 20.75 3.89	22 21.00 3.90
22 21.25 3.90	22 21.50 3.90	22 21.75 3.90	22 22.00 3.89	22 22.25 3.87	22 22.50 3.87	22 22.75 3.90
22 23.00 3.91	22 23.25 3.92	22 23.50 3.91	22 23.75 3.95	22 24.00 3.97	23 .00 3.97	23 .25 3.96
23 .50 3.95	23 .75 3.94	23 1.00 3.96	23 1.25 3.97	23 1.50 3.96	23 1.75 3.96	23 2.00 3.94
23 2.25 3.96	23 2.50 3.95	23 2.75 3.94	23 3.00 3.94	23 3.25 3.93	23 3.50 3.97	23 3.75 3.96
23 4.00 3.92	23 4.25 3.92	23 4.50 3.91	23 4.75 3.90	23 5.00 3.91	23 5.25 3.92	23 5.50 3.94
23 5.75 3.91	23 6.00 3.90	23 6.25 3.89	23 6.50 3.87	23 6.75 3.85	23 7.00 3.84	23 7.25 3.84



23 7.50 3.84	23 7.75 3.84	23 8.00 3.84	23 8.25 3.84	23 8.50 3.84	23 8.75 3.85	23 9.00 3.85
23 9.25 3.83	23 9.50 3.83	23 9.75 3.83	23 10.00 3.82	23 10.25 3.82	23 10.50 3.81	23 10.75 3.81
23 11.00 3.81	23 11.25 3.81	23 11.50 3.80	23 11.75 3.81	23 12.00 3.80	23 12.25 3.81	23 12.50 3.80
23 12.75 3.80	23 13.00 3.80	23 13.25 3.81	23 13.50 3.81	23 13.75 3.82	23 14.00 3.84	23 14.25 3.83
23 14.50 3.83	23 14.75 3.82	23 15.00 3.83	23 15.25 3.83	23 15.50 3.83	23 15.75 3.83	23 16.00 3.81
23 16.25 3.82	23 16.50 3.82	23 16.75 3.81	23 17.00 3.82	23 17.25 3.82	23 17.50 3.81	23 17.75 3.82
23 18.00 3.84	23 18.25 3.83	23 18.50 3.84	23 18.75 3.86	23 19.00 3.87	23 19.25 3.86	23 19.50 3.87
23 19.75 3.87	23 20.00 3.89	23 20.25 3.92	23 20.50 3.93	23 20.75 3.94	23 21.00 3.92	23 21.25 3.91
23 21.50 3.91	23 21.75 3.92	23 22.00 3.92	23 22.25 3.91	23 22.50 3.89	23 22.75 3.89	23 23.00 3.92
23 23.25 3.93	23 23.50 3.91	23 23.75 3.91	23 24.00 3.91	24 .00 3.91	24 .25 3.90	24 .50 3.91
24 .75 3.92	24 1.00 3.94	24 1.25 3.97	24 1.50 3.96	24 1.75 3.97	24 2.00 3.97	24 2.25 3.97
24 2.50 3.97	24 2.75 3.95	24 3.00 3.97	24 3.25 3.95	24 3.50 3.99	24 3.75 3.98	24 4.00 3.94
24 4.25 3.95	24 4.50 3.92	24 4.75 3.94	24 5.00 3.95	24 5.25 3.97	24 5.50 3.96	24 5.75 3.93
24 6.00 3.91	24 6.25 3.89	24 6.50 3.86	24 6.75 3.85	24 7.00 3.84	24 7.25 3.84	24 7.50 3.84
24 7.75 3.83	24 8.00 3.83	24 8.25 3.83	24 8.50 3.84	24 8.75 3.85	24 9.00 3.85	24 9.25 3.84
24 9.50 3.84	24 9.75 3.83	24 10.00 3.83	24 10.25 3.84	24 10.50 3.84	24 10.75 3.83	24 11.00 3.83
24 11.25 3.84	24 11.50 3.83	24 11.75 3.84	24 12.00 3.83	24 12.25 3.83	24 12.50 3.82	24 12.75 3.82
24 13.00 3.82	24 13.25 3.82	24 13.50 3.82	24 13.75 3.81	24 14.00 3.82	24 14.25 3.81	24 14.50 3.82
24 14.75 3.81	24 15.00 3.81	24 15.25 3.81	24 15.50 3.82	24 15.75 3.82	24 16.00 3.83	24 16.25 3.82
24 16.50 3.81	24 16.75 3.82	24 17.00 3.82	24 17.25 3.81	24 17.50 3.82	24 17.75 3.83	24 18.00 3.83
24 18.25 3.83	24 18.50 3.83	24 18.75 3.84	24 19.00 3.85	24 19.25 3.85	24 19.50 3.87	24 19.75 3.88
24 20.00 3.88	24 20.25 3.88	24 20.50 3.89	24 20.75 3.90	24 21.00 3.90	24 21.25 3.93	24 21.50 3.92
24 21.75 3.92	24 22.00 3.92	24 22.25 3.91	24 22.50 3.92	24 22.75 3.94	24 23.00 3.95	24 23.25 3.94
24 23.50 3.93	24 23.75 3.93	24 24.00 3.94	25 .00 3.94	25 .25 3.95	25 .50 3.94	25 .75 3.92
25 1.00 3.94	25 1.25 3.95	25 1.50 3.93	25 1.75 3.95	25 2.00 3.93	25 2.25 3.93	25 2.50 3.93
25 2.75 3.90	25 3.00 3.92	25 3.25 3.90	25 3.50 3.96	25 3.75 3.95	25 4.00 3.92	25 4.25 3.92
25 4.50 3.91	25 4.75 3.89	25 5.00 3.92	25 5.25 3.94	25 5.50 3.94	25 5.75 3.91	25 6.00 3.89
25 6.25 3.88	25 6.50 3.86	25 6.75 3.84	25 7.00 3.84	25 7.25 3.83	25 7.50 3.83	25 7.75 3.83
25 8.00 3.83	25 8.25 3.82	25 8.50 3.82	25 8.75 3.83	25 9.00 3.83	25 9.25 3.82	25 9.50 3.82
25 9.75 3.83	25 10.00 3.83	25 10.25 3.84	25 10.50 3.84	25 10.75 3.83	25 11.00 3.83	25 11.25 3.83
25 11.50 3.82	25 11.75 3.81	25 12.00 3.81	25 12.25 3.81	25 12.50 3.81	25 12.75 3.81	25 13.00 3.81
25 13.25 3.81	25 13.50 3.82	25 13.75 3.82	25 14.00 3.82	25 14.25 3.83	25 14.50 3.83	25 14.75 3.84
25 15.00 3.83	25 15.25 3.83	25 15.50 3.83	25 15.75 3.83	25 16.00 3.83	25 16.25 3.84	25 16.50 3.85
25 16.75 3.84	25 17.00 3.84	25 17.25 3.84	25 17.50 3.85	25 17.75 3.87	25 18.00 3.87	25 18.25 3.87
25 18.50 3.87	25 18.75 3.87	25 19.00 3.89	25 19.25 3.89	25 19.50 3.90	25 19.75 3.92	25 20.00 3.91
25 20.25 3.92	25 20.50 3.94	25 20.75 3.94	25 21.00 3.93	25 21.25 3.92	25 21.50 3.92	25 21.75 3.93
25 22.00 3.92	25 22.25 3.90	25 22.50 3.89	25 22.75 3.90	25 23.00 3.92	25 23.25 3.92	25 23.50 3.91
25 23.75 3.92	25 24.00 3.95	26 .00 3.95	26 .25 3.95	26 .50 3.94	26 .75 3.93	26 1.00 3.94
26 1.25 3.94	26 1.50 3.93	26 1.75 3.94	26 2.00 3.92	26 2.25 3.94	26 2.50 3.93	26 2.75 3.92
26 3.00 3.93	26 3.25 3.91	26 3.50 3.94	26 3.75 3.93	26 4.00 3.91	26 4.25 3.92	26 4.50 3.90
26 4.75 3.89	26 5.00 3.90	26 5.25 3.89	26 5.50 3.91	26 5.75 3.89	26 6.00 3.87	26 6.25 3.86
26 6.50 3.86	26 6.75 3.85	26 7.00 3.85	26 7.25 3.84	26 7.50 3.84	26 7.75 3.84	26 8.00 3.84
26 8.25 3.85	26 8.50 3.85	26 8.75 3.85	26 9.00 3.85	26 9.25 3.85	26 9.50 3.86	26 9.75 3.85
26 10.00 3.86	26 10.25 3.86	26 10.50 3.85	26 10.75 3.86	26 11.00 3.86	26 11.25 3.86	26 11.50 3.86
26 11.75 3.87	26 12.00 3.86	26 12.25 3.86	26 12.50 3.86	26 12.75 3.86	26 13.00 3.86	26 13.25 3.86
26 13.50 3.86	26 13.75 3.85	26 14.00 3.86	26 14.25 3.86	26 14.50 3.88	26 14.75 3.88	26 15.00 3.87
26 15.25 3.87	26 15.50 3.86	26 15.75 3.87	26 16.00 3.87	26 16.25 3.87	26 16.50 3.88	26 16.75 3.89
26 17.00 3.89	26 17.25 3.90	26 17.50 3.90	26 17.75 3.90	26 18.00 3.89	26 18.25 3.89	26 18.50 3.89
26 18.75 3.89	26 19.00 3.89	26 19.25 3.89	26 19.50 3.90	26 19.75 3.90	26 20.00 3.90	26 20.25 3.90
26 20.50 3.90	26 20.75 3.89	26 21.00 3.91	26 21.25 3.90	26 21.50 3.90	26 21.75 3.90	26 22.00 3.90
26 22.25 3.89	26 22.50 3.89	26 22.75 3.90	26 23.00 3.90	26 23.25 3.90	26 23.50 3.90	26 23.75 3.89
26 24.00 3.88	27 .00 3.88	27 .25 3.88	27 .50 3.87	27 .75 3.86	27 1.00 3.88	27 1.25 3.90
27 1.50 3.89	27 1.75 3.90	27 2.00 3.89	27 2.25 3.89	27 2.50 3.90	27 2.75 3.88	27 3.00 3.91
27 3.25 3.89	27 3.50 3.94	27 3.75 3.95	27 4.00 3.91	27 4.25 3.91	27 4.50 3.90	27 4.75 3.89
27 5.00 3.90	27 5.25 3.90	27 5.50 3.92	27 5.75 3.90	27 6.00 3.88	27 6.25 3.87	27 6.50 3.85
27 6.75 3.84	27 7.00 3.83	27 7.25 3.84	27 7.50 3.84	27 7.75 3.83	27 8.00 3.83	27 8.25 3.83
27 8.50 3.84	27 8.75 3.84	27 9.00 3.84	27 9.25 3.84	27 9.50 3.85	27 9.75 3.84	27 10.00 3.84
27 10.25 3.84	27 10.50 3.83	27 10.75 3.83	27 11.00 3.83	27 11.25 3.83	27 11.50 3.83	27 11.75 3.83
27 12.00 3.83	27 12.25 3.83	27 12.50 3.83	27 12.75 3.84	27 13.00 3.84	27 13.25 3.83	27 13.50 3.84
27 13.75 3.84	27 14.00 3.85	27 14.25 3.85	27 14.50 3.86	27 14.75 3.87	27 15.00 3.86	27 15.25 3.86
27 15.50 3.85	27 15.75 3.86	27 16.00 3.85	27 16.25 3.85	27 16.50 3.85	27 16.75 3.87	27 17.00 3.87
27 17.25 3.87	27 17.50 3.87	27 17.75 3.87	27 18.00 3.87	27 18.25 3.87	27 18.50 3.86	27 18.75 3.87
27 19.00 3.88	27 19.25 3.88	27 19.50 3.88	27 19.75 3.89	27 20.00 3.89	27 20.25 3.90	27 20.50 3.93
27 20.75 3.92	27 21.00 3.91	27 21.25 3.92	27 21.50 3.92	27 21.75 3.91	27 22.00 3.90	27 22.25 3.89
27 22.50 3.89	27 22.75 3.90	27 23.00 3.92	27 23.25 3.91	27 23.50 3.91	27 23.75 3.96	27 24.00 3.96
28 .00 3.96	28 .25 3.94	28 .50 3.92	28 .75 3.91	28 1.00 3.92	28 1.25 3.94	28 1.50 3.93
28 1.75 3.94	28 2.00 3.91	28 2.25 3.92	28 2.50 3.92	28 2.75 3.90	28 3.00 3.91	28 3.25 3.89
28 3.50 3.94	28 3.75 3.94	28 4.00 3.91	28 4.25 3.91	28 4.50 3.89	28 4.75 3.89	28 5.00 3.91
28 5.25 3.92	28 5.50 3.94	28 5.75 3.89	28 6.00 3.87	28 6.25 3.85	28 6.50 3.84	28 6.75 3.82
28 7.00 3.82	28 7.25 3.82	28 7.50 3.81	28 7.75 3.81	28 8.00 3.81	28 8.25 3.81	28 8.50 3.81
28 8.75 3.81	28 9.00 3.81	28 9.25 3.81	28 9.50 3.82	28 9.75 3.82	28 10.00 3.83	28 10.25 3.82
28 10.50 3.81	28 10.75 3.81	28 11.00 3.81	28 11.25 3.81	28 11.50 3.81	28 11.75 3.81	28 12.00 3.81
28 12.25 3.81	28 12.50 3.80	28 12.75 3.79	28 13.00 3.79	28 13.25 3.80	28 13.50 3.82	28 13.75 3.81
28 14.00 3.80	28 14.25 3.79	28 14.50 3.79	28 14.75 3.79	28 15.00 3.79	28 15.25 3.80	28 15.50 3.80
28 15.75 3.81	28 16.00 3.81	28 16.25 3.81	28 16.50 3.81	28 16.75 3.81	28 17.00 3.82	28 17.25 3.82
28 17.50 3.82	28 17.75 3.83	28 18.00 3.83	28 18.25 3.83	28 18.50 3.83	28 18.75 3.83	28 19.00 3.84
28 19.25 3.84	28 19.50 3.85	28 19.75 3.87	28 20.00 3.87	28 20.25 3.87	28 20.50 3.87	28 20.75 3.87



28 21.00 3.87	28 21.25 3.87	28 21.50 3.87	28 21.75 3.88	28 22.00 3.89	28 22.25 3.91	28 22.50 3.91
28 22.75 3.89	28 23.00 3.89	28 23.25 3.89	28 23.50 3.89	28 23.75 3.91	28 24.00 3.90	29 .00 3.90
29 .25 3.89	29 .50 3.89	29 .75 3.89	29 1.00 3.90	29 1.25 3.91	29 1.50 3.90	29 1.75 3.90
29 2.00 3.89	29 2.25 3.88	29 2.50 3.89	29 2.75 3.88	29 3.00 3.90	29 3.25 3.90	29 3.50 3.93
29 3.75 3.93	29 4.00 3.90	29 4.25 3.92	29 4.50 3.90	29 4.75 3.87	29 5.00 3.90	29 5.25 3.91
29 5.50 3.91	29 5.75 3.90	29 6.00 3.86	29 6.25 3.85	29 6.50 3.84	29 6.75 3.83	29 7.00 3.83
29 7.25 3.83	29 7.50 3.83	29 7.75 3.83	29 8.00 3.83	29 8.25 3.84	29 8.50 3.85	29 8.75 3.88
29 9.00 3.88	29 9.25 3.89	29 9.50 3.87	29 9.75 3.85	29 10.00 3.84	29 10.25 3.83	29 10.50 3.83
29 10.75 3.83	29 11.00 3.82	29 11.25 3.82	29 11.50 3.81	29 11.75 3.82	29 12.00 3.85	29 12.25 3.84
29 12.50 3.84	29 12.75 3.82	29 13.00 3.81	29 13.25 3.80	29 13.50 3.80	29 13.75 3.80	29 14.00 3.80
29 14.25 3.81	29 14.50 3.81	29 14.75 3.80	29 15.00 3.81	29 15.25 3.82	29 15.50 3.84	29 15.75 3.86
29 16.00 3.90	29 16.25 3.89	29 16.50 3.87	29 16.75 3.86	29 17.00 3.87	29 17.25 3.89	29 17.50 3.89
29 17.75 3.91	29 18.00 3.90	29 18.25 3.90	29 18.50 3.89	29 18.75 3.88	29 19.00 3.92	29 19.25 3.94
29 19.50 3.93	29 19.75 3.92	29 20.00 3.94	29 20.25 3.95	29 20.50 4.01	29 20.75 3.99	29 21.00 3.98
29 21.25 3.94	29 21.50 3.92	29 21.75 3.92	29 22.00 3.91	29 22.25 3.91	29 22.50 3.93	29 22.75 3.93
29 23.00 3.94	29 23.25 3.93	29 23.50 3.92	29 23.75 3.95	29 24.00 3.97	30 .00 3.97	30 .25 3.97
30 .50 3.94	30 .75 3.93	30 1.00 3.95	30 1.25 3.97	30 1.50 3.96	30 1.75 3.96	30 2.00 3.94
30 2.25 3.95	30 2.50 3.94	30 2.75 3.94	30 3.00 3.94	30 3.25 3.94	30 3.50 3.98	30 3.75 3.96
30 4.00 3.93	30 4.25 3.94	30 4.50 3.91	30 4.75 3.91	30 5.00 3.92	30 5.25 3.92	30 5.50 3.94
30 5.75 3.91	30 6.00 3.89	30 6.25 3.88	30 6.50 3.86	30 6.75 3.85	30 7.00 3.84	30 7.25 3.83
30 7.50 3.83	30 7.75 3.83	30 8.00 3.83	30 8.25 3.82	30 8.50 3.82	30 8.75 3.82	30 9.00 3.83
30 9.25 3.83	30 9.50 3.85	30 9.75 3.84	30 10.00 3.83	30 10.25 3.82	30 10.50 3.82	30 10.75 3.81
30 11.00 3.81	30 11.25 3.81	30 11.50 3.82	30 11.75 3.82	30 12.00 3.81	30 12.25 3.82	30 12.50 3.81
30 12.75 3.83	30 13.00 3.83	30 13.25 3.81	30 13.50 3.80	30 13.75 3.80	30 14.00 3.80	30 14.25 3.81
30 14.50 3.80	30 14.75 3.81	30 15.00 3.80	30 15.25 3.79	30 15.50 3.80	30 15.75 3.80	30 16.00 3.80
30 16.25 3.81	30 16.50 3.82	30 16.75 3.81	30 17.00 3.80	30 17.25 3.84	30 17.50 3.87	30 17.75 3.86
30 18.00 3.86	30 18.25 3.85	30 18.50 3.87	30 18.75 3.89	30 19.00 3.89	30 19.25 3.90	30 19.50 3.92
30 19.75 3.93	30 20.00 3.96	30 20.25 3.96	30 20.50 3.94	30 20.75 3.92	30 21.00 3.91	30 21.25 3.91
30 21.50 3.93	30 21.75 3.91	30 22.00 3.91	30 22.25 3.90	30 22.50 3.90	30 22.75 3.89	30 23.00 3.88
30 23.25 3.89	30 23.50 3.89	30 23.75 3.87	30 24.00 3.86	31 .00 3.86	31 .25 3.87	31 .50 3.87
31 .75 3.88	31 1.00 3.90	31 1.25 3.93	31 1.50 3.92	31 1.75 3.92	31 2.00 3.90	31 2.25 3.93
31 2.50 3.93	31 2.75 3.93	31 3.00 3.93	31 3.25 3.91	31 3.50 3.96	31 3.75 3.95	31 4.00 3.92
31 4.25 3.93	31 4.50 3.90	31 4.75 3.91	31 5.00 3.93	31 5.25 3.94	31 5.50 3.94	31 5.75 3.92
31 6.00 3.92	31 6.25 3.88	31 6.50 3.85	31 6.75 3.84	31 7.00 3.84	31 7.25 3.85	31 7.50 3.86
31 7.75 3.92	31 8.00 3.92	31 8.25 3.90	31 8.50 3.89	31 8.75 3.88	31 9.00 3.87	31 9.25 3.85
31 9.50 3.85	31 9.75 3.90	31 10.00 3.91	31 10.25 3.89	31 10.50 3.87	31 10.75 3.85	31 11.00 3.84
31 11.25 3.85	31 11.50 3.87	31 11.75 3.84	31 12.00 3.83	31 12.25 3.82	31 12.50 3.82	31 12.75 3.82
31 13.00 3.81	31 13.25 3.81	31 13.50 3.82	31 13.75 3.81	31 14.00 3.81	31 14.25 3.81	31 14.50 3.81
31 14.75 3.81	31 15.00 3.82	31 15.25 3.82	31 15.50 3.81	31 15.75 3.81	31 16.00 3.81	31 16.25 3.82
31 16.50 3.83	31 16.75 3.83	31 17.00 3.84	31 17.25 3.84	31 17.50 3.89	31 17.75 3.87	31 18.00 3.88
31 18.25 3.86	31 18.50 3.87	31 18.75 3.89	31 19.00 3.89	31 19.25 3.90	31 19.50 3.91	31 19.75 3.91
31 20.00 3.92	31 20.25 3.95	31 20.50 3.95	31 20.75 3.94	31 21.00 3.93	31 21.25 3.92	31 21.50 3.93
31 21.75 3.92	31 22.00 3.93	31 22.25 3.90	31 22.50 3.90	31 22.75 3.92	31 23.00 3.94	31 23.25 3.94
31 23.50 3.93	31 23.75 3.94	31 24.00 3.95				



1 .00 3.95	1 .00 3.95	1 .25 3.95	1 .50 3.93	1 .75 3.93	1 1.00 3.95	1 1.25 3.97
1 1.50 3.96	1 1.75 3.96	1 2.00 3.94	1 2.25 3.95	1 2.50 3.93	1 2.75 3.92	1 3.00 3.92
1 3.25 3.91	1 3.50 3.97	1 3.75 3.97	1 4.00 3.94	1 4.25 3.94	1 4.50 3.92	1 4.75 3.91
1 5.00 3.91	1 5.25 3.91	1 5.50 3.93	1 5.75 3.89	1 6.00 3.88	1 6.25 3.87	1 6.50 3.85
1 6.75 3.85	1 7.00 3.84	1 7.25 3.85	1 7.50 3.86	1 7.75 3.90	1 8.00 3.92	1 8.25 3.90
1 8.50 3.88	1 8.75 3.89	1 9.00 3.88	1 9.25 3.87	1 9.50 3.87	1 9.75 3.86	1 10.00 3.87
1 10.25 3.87	1 10.50 3.86	1 10.75 3.85	1 11.00 3.84	1 11.25 3.88	1 11.50 3.87	1 11.75 3.86
1 12.00 3.85	1 12.25 3.85	1 12.50 3.85	1 12.75 3.85	1 13.00 3.84	1 13.25 3.83	1 13.50 3.84
1 13.75 3.84	1 14.00 3.84	1 14.25 3.84	1 14.50 3.84	1 14.75 3.83	1 15.00 3.83	1 15.25 3.83
1 15.50 3.82	1 15.75 3.81	1 16.00 3.81	1 16.25 3.81	1 16.50 3.80	1 16.75 3.80	1 17.00 3.83
1 17.25 3.84	1 17.50 3.87	1 17.75 3.85	1 18.00 3.84	1 18.25 3.84	1 18.50 3.84	1 18.75 3.84
1 19.00 3.84	1 19.25 3.85	1 19.50 3.84	1 19.75 3.85	1 20.00 3.84	1 20.25 3.88	1 20.50 3.89
1 20.75 3.88	1 21.00 3.86	1 21.25 3.84	1 21.50 3.83	1 21.75 3.84	1 22.00 3.84	1 22.25 3.84
1 22.50 3.83	1 22.75 3.85	1 23.00 3.87	1 23.25 3.91	1 23.50 3.91	1 23.75 3.92	1 24.00 3.93
2 .00 3.93	2 .25 3.94	2 .50 3.92	2 .75 3.91	2 1.00 3.93	2 1.25 3.94	2 1.50 3.94
2 1.75 3.94	2 2.00 3.91	2 2.25 3.92	2 2.50 3.91	2 2.75 3.91	2 3.00 3.91	2 3.25 3.90
2 3.50 3.93	2 3.75 3.93	2 4.00 3.90	2 4.25 3.91	2 4.50 3.89	2 4.75 3.87	2 5.00 3.88
2 5.25 3.88	2 5.50 3.90	2 5.75 3.87	2 6.00 3.85	2 6.25 3.83	2 6.50 3.83	2 6.75 3.83
2 7.00 3.83	2 7.25 3.85	2 7.50 3.85	2 7.75 3.90	2 8.00 3.90	2 8.25 3.88	2 8.50 3.87
2 8.75 3.87	2 9.00 3.86	2 9.25 3.85	2 9.50 3.84	2 9.75 3.85	2 10.00 3.87	2 10.25 3.86
2 10.50 3.84	2 10.75 3.84	2 11.00 3.85	2 11.25 3.88	2 11.50 3.87	2 11.75 3.85	2 12.00 3.84
2 12.25 3.82	2 12.50 3.83	2 12.75 3.84	2 13.00 3.83	2 13.25 3.83	2 13.50 3.83	2 13.75 3.83
2 14.00 3.84	2 14.25 3.85	2 14.50 3.85	2 14.75 3.85	2 15.00 3.86	2 15.25 3.85	2 15.50 3.86
2 15.75 3.86	2 16.00 3.86	2 16.25 3.87	2 16.50 3.87	2 16.75 3.87	2 17.00 3.88	2 17.25 3.88
2 17.50 3.91	2 17.75 3.89	2 18.00 3.87	2 18.25 3.87	2 18.50 3.88	2 18.75 3.88	2 19.00 3.89
2 19.25 3.90	2 19.50 3.91	2 19.75 3.92	2 20.00 3.92	2 20.25 3.96	2 20.50 3.94	2 20.75 3.93
2 21.00 3.92	2 21.25 3.91	2 21.50 3.91	2 21.75 3.91	2 22.00 3.90	2 22.25 3.89	2 22.50 3.88
2 22.75 3.89	2 23.00 3.92	2 23.25 3.92	2 23.50 3.90	2 23.75 3.89	2 24.00 3.88	3 .00 3.88
3 .25 3.87	3 .50 3.87	3 .75 3.86	3 1.00 3.89	3 1.25 3.92	3 1.50 3.90	3 1.75 3.92
3 2.00 3.89	3 2.25 3.90	3 2.50 3.90	3 2.75 3.88	3 3.00 3.91	3 3.25 3.89	3 3.50 3.95
3 3.75 3.94	3 4.00 3.91	3 4.25 3.92	3 4.50 3.90	3 4.75 3.88	3 5.00 3.90	3 5.25 3.90
3 5.50 3.92	3 5.75 3.88	3 6.00 3.86	3 6.25 3.86	3 6.50 3.84	3 6.75 3.86	3 7.00 3.89
3 7.25 3.88	3 7.50 3.87	3 7.75 3.91	3 8.00 3.91	3 8.25 3.88	3 8.50 3.87	3 8.75 3.87
3 9.00 3.86	3 9.25 3.87	3 9.50 3.87	3 9.75 3.86	3 10.00 3.86	3 10.25 3.85	3 10.50 3.84
3 10.75 3.83	3 11.00 3.85	3 11.25 3.88	3 11.50 3.87	3 11.75 3.86	3 12.00 3.84	3 12.25 3.83
3 12.50 3.84	3 12.75 3.83	3 13.00 3.83	3 13.25 3.84	3 13.50 3.84	3 13.75 3.85	3 14.00 3.84
3 14.25 3.85	3 14.50 3.85	3 14.75 3.84	3 15.00 3.84	3 15.25 3.84	3 15.50 3.85	3 15.75 3.86
3 16.00 3.85	3 16.25 3.85	3 16.50 3.85	3 16.75 3.86	3 17.00 3.87	3 17.25 3.90	3 17.50 3.91
3 17.75 3.90	3 18.00 3.89	3 18.25 3.90	3 18.50 3.90	3 18.75 3.90	3 19.00 3.90	3 19.25 3.91
3 19.50 3.91	3 19.75 3.91	3 20.00 3.92	3 20.25 3.95	3 20.50 3.95	3 20.75 3.95	3 21.00 3.94
3 21.25 3.92	3 21.50 3.91	3 21.75 3.91	3 22.00 3.90	3 22.25 3.90	3 22.50 3.89	3 22.75 3.90
3 23.00 3.92	3 23.25 3.93	3 23.50 3.93	3 23.75 3.93	3 24.00 3.94	4 .00 3.94	4 .25 3.93
4 .50 3.93	4 .75 3.93	4 1.00 3.95	4 1.25 3.98	4 1.50 3.97	4 1.75 3.97	4 2.00 3.94
4 2.25 3.96	4 2.50 3.94	4 2.75 3.94	4 3.00 3.94	4 3.25 3.93	4 3.50 3.97	4 3.75 3.96
4 4.00 3.93	4 4.25 3.94	4 4.50 3.91	4 4.75 3.92	4 5.00 3.92	4 5.25 3.93	4 5.50 3.93
4 5.75 3.92	4 6.00 3.92	4 6.25 3.90	4 6.50 3.88	4 6.75 3.88	4 7.00 3.88	4 7.25 3.88
4 7.50 3.86	4 7.75 3.89	4 8.00 3.90	4 8.25 3.88	4 8.50 3.86	4 8.75 3.87	4 9.00 3.86
4 9.25 3.86	4 9.50 3.86	4 9.75 3.86	4 10.00 3.86	4 10.25 3.86	4 10.50 3.84	4 10.75 3.83
4 11.00 3.86	4 11.25 3.89	4 11.50 3.88	4 11.75 3.86	4 12.00 3.85	4 12.25 3.84	4 12.50 3.84
4 12.75 3.84	4 13.00 3.84	4 13.25 3.84	4 13.50 3.85	4 13.75 3.85	4 14.00 3.86	4 14.25 3.86
4 14.50 3.87	4 14.75 3.86	4 15.00 3.85	4 15.25 3.85	4 15.50 3.84	4 15.75 3.84	4 16.00 3.85
4 16.25 3.85	4 16.50 3.85	4 16.75 3.85	4 17.00 3.86	4 17.25 3.88	4 17.50 3.90	4 17.75 3.88
4 18.00 3.88	4 18.25 3.90	4 18.50 3.88	4 18.75 3.87	4 19.00 3.86	4 19.25 3.86	4 19.50 3.86
4 19.75 3.87	4 20.00 3.87	4 20.25 3.90	4 20.50 3.91	4 20.75 3.89	4 21.00 3.88	4 21.25 3.86
4 21.50 3.85	4 21.75 3.85	4 22.00 3.85	4 22.25 3.85	4 22.50 3.84	4 22.75 3.85	4 23.00 3.86
4 23.25 3.88	4 23.50 3.89	4 23.75 3.88	4 24.00 3.88	5 .00 3.88	5 .25 3.88	5 .50 3.87
5 .75 3.84	5 1.00 3.87	5 1.25 3.88	5 1.50 3.88	5 1.75 3.91	5 2.00 3.89	5 2.25 3.90
5 2.50 3.89	5 2.75 3.86	5 3.00 3.89	5 3.25 3.88	5 3.50 3.91	5 3.75 3.92	5 4.00 3.89
5 4.25 3.90	5 4.50 3.88	5 4.75 3.85	5 5.00 3.86	5 5.25 3.85	5 5.50 3.87	5 5.75 3.87
5 6.00 3.84	5 6.25 3.82	5 6.50 3.81	5 6.75 3.81	5 7.00 3.86	5 7.25 3.95	5 7.50 3.88
5 7.75 3.89	5 8.00 3.89	5 8.25 3.86	5 8.50 3.85	5 8.75 3.86	5 9.00 3.86	5 9.25 3.84
5 9.50 3.83	5 9.75 3.83	5 10.00 3.86	5 10.25 3.86	5 10.50 3.84	5 10.75 3.83	5 11.00 3.90
5 11.25 3.91	5 11.50 3.90	5 11.75 3.87	5 12.00 3.85	5 12.25 3.84	5 12.50 3.84	5 12.75 3.84
5 13.00 3.83	5 13.25 3.83	5 13.50 3.83	5 13.75 3.84	5 14.00 3.84	5 14.25 3.84	5 14.50 3.83
5 14.75 3.82	5 15.00 3.82	5 15.25 3.82	5 15.50 3.82	5 15.75 3.82	5 16.00 3.83	5 16.25 3.82
5 16.50 3.82	5 16.75 3.82	5 17.00 3.84	5 17.25 3.83	5 17.50 3.84	5 17.75 3.84	5 18.00 3.84
5 18.25 3.84	5 18.50 3.84	5 18.75 3.85	5 19.00 3.86	5 19.25 3.87	5 19.50 3.87	5 19.75 3.86
5 20.00 3.87	5 20.25 3.88	5 20.50 3.88	5 20.75 3.88	5 21.00 3.88	5 21.25 3.89	5 21.50 3.88
5 21.75 3.89	5 22.00 3.88	5 22.25 3.87	5 22.50 3.87	5 22.75 3.88	5 23.00 3.90	5 23.25 3.88
5 23.50 3.88	5 23.75 3.93	5 24.00 3.95	6 .00 3.95	6 .25 3.95	6 .50 3.94	6 .75 3.93
6 1.00 3.94	6 1.25 3.96	6 1.50 3.96	6 1.75 3.96	6 2.00 3.93	6 2.25 3.95	6 2.50 3.94
6 2.75 3.94	6 3.00 3.94	6 3.25 3.93	6 3.50 3.97	6 3.75 3.95	6 4.00 3.93	6 4.25 3.94
6 4.50 3.91	6 4.75 3.91	6 5.00 3.92	6 5.25 3.91	6 5.50 3.94	6 5.75 3.92	6 6.00 3.91
6 6.25 3.88	6 6.50 3.85	6 6.75 3.85	6 7.00 3.85	6 7.25 3.85	6 7.50 3.85	6 7.75 3.85
6 8.00 3.85	6 8.25 3.85	6 8.50 3.85	6 8.75 3.86	6 9.00 3.86	6 9.25 3.86	6 9.50 3.86
6 9.75 3.85	6 10.00 3.85	6 10.25 3.85	6 10.50 3.87	6 10.75 3.88	6 11.00 3.88	6 11.25 3.85
6 11.50 3.83	6 11.75 3.82	6 12.00 3.82	6 12.25 3.81	6 12.50 3.80	6 12.75 3.80	6 13.00 3.79



6 13.25 3.80	6 13.50 3.80	6 13.75 3.80	6 14.00 3.81	6 14.25 3.81	6 14.50 3.80	6 14.75 3.81
6 15.00 3.81	6 15.25 3.81	6 15.50 3.81	6 15.75 3.81	6 16.00 3.83	6 16.25 3.82	6 16.50 3.82
6 16.75 3.82	6 17.00 3.82	6 17.25 3.82	6 17.50 3.83	6 17.75 3.84	6 18.00 3.85	6 18.25 3.85
6 18.50 3.86	6 18.75 3.87	6 19.00 3.87	6 19.25 3.87	6 19.50 3.87	6 19.75 3.87	6 20.00 3.87
6 20.25 3.87	6 20.50 3.87	6 20.75 3.87	6 21.00 3.88	6 21.25 3.89	6 21.50 3.88	6 21.75 3.88
6 22.00 3.88	6 22.25 3.88	6 22.50 3.86	6 22.75 3.85	6 23.00 3.84	6 23.25 3.83	6 23.50 3.83
6 23.75 3.85	6 24.00 3.87	7 .00 3.87	7 .25 3.87	7 .50 3.87	7 .75 3.87	7 1.00 3.87
7 1.25 3.88	7 1.50 3.89	7 1.75 3.89	7 2.00 3.89	7 2.25 3.89	7 2.50 3.90	7 2.75 3.89
7 3.00 3.89	7 3.25 3.89	7 3.50 3.90	7 3.75 3.89	7 4.00 3.87	7 4.25 3.87	7 4.50 3.88
7 4.75 3.88	7 5.00 3.89	7 5.25 3.87	7 5.50 3.89	7 5.75 3.87	7 6.00 3.87	7 6.25 3.87
7 6.50 3.84	7 6.75 3.83	7 7.00 3.84	7 7.25 3.86	7 7.50 3.85	7 7.75 3.84	7 8.00 3.83
7 8.25 3.83	7 8.50 3.84	7 8.75 3.83	7 9.00 3.83	7 9.25 3.83	7 9.50 3.82	7 9.75 3.81
7 10.00 3.81	7 10.25 3.80	7 10.50 3.80	7 10.75 3.81	7 11.00 3.80	7 11.25 3.80	7 11.50 3.82
7 11.75 3.83	7 12.00 3.82	7 12.25 3.81	7 12.50 3.81	7 12.75 3.79	7 13.00 3.79	7 13.25 3.79
7 13.50 3.79	7 13.75 3.78	7 14.00 3.78	7 14.25 3.79	7 14.50 3.79	7 14.75 3.80	7 15.00 3.80
7 15.25 3.81	7 15.50 3.81	7 15.75 3.80	7 16.00 3.80	7 16.25 3.80	7 16.50 3.81	7 16.75 3.81
7 17.00 3.82	7 17.25 3.83	7 17.50 3.83	7 17.75 3.83	7 18.00 3.83	7 18.25 3.83	7 18.50 3.84
7 18.75 3.85	7 19.00 3.85	7 19.25 3.85	7 19.50 3.86	7 19.75 3.86	7 20.00 3.86	7 20.25 3.85
7 20.50 3.84	7 20.75 3.84	7 21.00 3.85	7 21.25 3.85	7 21.50 3.85	7 21.75 3.96	7 22.00 4.03
7 22.25 5.34	7 22.50 6.47	7 22.75 7.18	7 23.00 6.76	7 23.25 6.23	7 23.50 5.83	7 23.75 5.56
7 24.00 5.27	8 .00 5.27	8 .25 5.00	8 .50 4.79	8 .75 4.68	8 1.00 4.61	8 1.25 4.50
8 1.50 4.38	8 1.75 4.27	8 2.00 4.19	8 2.25 4.13	8 2.50 4.07	8 2.75 4.04	8 3.00 4.02
8 3.25 4.03	8 3.50 4.01	8 3.75 3.99	8 4.00 3.96	8 4.25 3.95	8 4.50 3.93	8 4.75 3.94
8 5.00 3.93	8 5.25 3.93	8 5.50 3.94	8 5.75 3.94	8 6.00 4.01	8 6.25 4.02	8 6.50 3.99
8 6.75 3.96	8 7.00 3.94	8 7.25 3.91	8 7.50 3.90	8 7.75 3.90	8 8.00 3.90	8 8.25 3.91
8 8.50 3.97	8 8.75 4.18	8 9.00 4.13	8 9.25 4.10	8 9.50 4.08	8 9.75 4.07	8 10.00 4.04
8 10.25 4.02	8 10.50 3.99	8 10.75 4.06	8 11.00 4.16	8 11.25 4.15	8 11.50 4.11	8 11.75 4.09
8 12.00 4.06	8 12.25 4.07	8 12.50 4.06	8 12.75 4.03	8 13.00 3.99	8 13.25 3.96	8 13.50 4.03
8 13.75 4.51	8 14.00 4.56	8 14.25 4.56	8 14.50 4.46	8 14.75 4.39	8 15.00 4.33	8 15.25 4.24
8 15.50 4.16	8 15.75 4.11	8 16.00 4.07	8 16.25 4.05	8 16.50 4.05	8 16.75 4.09	8 17.00 4.17
8 17.25 4.32	8 17.50 4.54	8 17.75 4.81	8 18.00 4.78	8 18.25 4.69	8 18.50 4.57	8 18.75 4.49
8 19.00 4.48	8 19.25 4.60	8 19.50 4.59	8 19.75 4.52	8 20.00 4.45	8 20.25 4.41	8 20.50 4.35
8 20.75 4.27	8 21.00 4.19	8 21.25 4.13	8 21.50 4.08	8 21.75 4.06	8 22.00 4.05	8 22.25 4.04
8 22.50 4.03	8 22.75 4.01	8 23.00 4.00	8 23.25 3.99	8 23.50 3.98	8 23.75 4.00	8 24.00 4.01
9 .00 4.01	9 .25 4.00	9 .50 3.99	9 .75 3.99	9 1.00 3.98	9 1.25 3.97	9 1.50 3.96
9 1.75 3.94	9 2.00 3.94	9 2.25 3.94	9 2.50 3.93	9 2.75 3.92	9 3.00 3.91	9 3.25 3.91
9 3.50 3.93	9 3.75 3.93	9 4.00 3.96	9 4.25 4.00	9 4.50 4.07	9 4.75 4.13	9 5.00 4.19
9 5.25 4.25	9 5.50 4.32	9 5.75 4.37	9 6.00 4.37	9 6.25 4.34	9 6.50 4.31	9 6.75 4.29
9 7.00 4.30	9 7.25 4.29	9 7.50 4.25	9 7.75 4.20	9 8.00 4.15	9 8.25 4.11	9 8.50 4.07
9 8.75 4.04	9 9.00 4.02	9 9.25 3.99	9 9.50 3.97	9 9.75 3.96	9 10.00 3.94	9 10.25 3.93
9 10.50 3.92	9 10.75 3.91	9 11.00 3.90	9 11.25 3.89	9 11.50 3.88	9 11.75 3.88	9 12.00 3.87
9 12.25 3.87	9 12.50 3.86	9 12.75 3.86	9 13.00 3.85	9 13.25 3.85	9 13.50 3.85	9 13.75 3.84
9 14.00 3.84	9 14.25 3.84	9 14.50 3.84	9 14.75 3.84	9 15.00 3.84	9 15.25 3.84	9 15.50 3.84
9 15.75 3.83	9 16.00 3.84	9 16.25 3.83	9 16.50 3.83	9 16.75 3.83	9 17.00 3.83	9 17.25 3.83
9 17.50 3.83	9 17.75 3.83	9 18.00 3.84	9 18.25 3.86	9 18.50 3.87	9 18.75 3.88	9 19.00 3.92
9 19.25 3.93	9 19.50 3.92	9 19.75 3.91	9 20.00 3.90	9 20.25 3.90	9 20.50 3.90	9 20.75 3.90
9 21.00 3.89	9 21.25 3.89	9 21.50 3.89	9 21.75 3.89	9 22.00 3.89	9 22.25 3.89	9 22.50 3.90
9 22.75 3.90	9 23.00 3.90	9 23.25 3.91	9 23.50 3.90	9 23.75 3.90	9 24.00 3.90	10 .00 3.90
10 .25 3.89	10 .50 3.89	10 .75 3.88	10 1.00 3.87	10 1.25 3.89	10 1.50 3.88	10 1.75 3.87
10 2.00 3.87	10 2.25 3.86	10 2.50 3.87	10 2.75 3.86	10 3.00 3.87	10 3.25 3.87	10 3.50 3.90
10 3.75 3.91	10 4.00 3.89	10 4.25 3.88	10 4.50 3.88	10 4.75 3.87	10 5.00 3.88	10 5.25 3.87
10 5.50 3.89	10 5.75 3.88	10 6.00 3.89	10 6.25 3.89	10 6.50 3.86	10 6.75 3.86	10 7.00 3.87
10 7.25 3.87	10 7.50 3.86	10 7.75 3.85	10 8.00 3.85	10 8.25 3.84	10 8.50 3.84	10 8.75 3.84
10 9.00 3.84	10 9.25 3.84	10 9.50 3.84	10 9.75 3.85	10 10.00 3.85	10 10.25 3.85	10 10.50 3.85
10 10.75 3.85	10 11.00 3.84	10 11.25 3.84	10 11.50 3.84	10 11.75 3.84	10 12.00 3.83	10 12.25 3.83
10 12.50 3.83	10 12.75 3.83	10 13.00 3.82	10 13.25 3.82	10 13.50 3.82	10 13.75 3.82	10 14.00 3.82
10 14.25 3.82	10 14.50 3.82	10 14.75 3.83	10 15.00 3.84	10 15.25 3.87	10 15.50 3.86	10 15.75 3.85
10 16.00 3.96	10 16.25 3.93	10 16.50 3.91	10 16.75 3.89	10 17.00 3.89	10 17.25 3.90	10 17.50 3.90
10 17.75 3.96	10 18.00 5.13	10 18.25 5.37	10 18.50 5.33	10 18.75 5.13	10 19.00 5.02	10 19.25 4.93
10 19.50 4.79	10 19.75 4.62	10 20.00 4.50	10 20.25 4.43	10 20.50 4.39	10 20.75 4.39	10 21.00 4.54
10 21.25 4.66	10 21.50 4.71	10 21.75 4.66	10 22.00 4.60	10 22.25 4.56	10 22.50 4.49	10 22.75 4.43
10 23.00 4.37	10 23.25 4.33	10 23.50 4.40	10 23.75 4.45	10 24.00 4.44	11 .00 4.44	11 .25 4.40
11 .50 4.37	11 .75 4.34	11 1.00 4.32	11 1.25 4.29	11 1.50 4.24	11 1.75 4.21	11 2.00 4.18
11 2.25 4.15	11 2.50 4.12	11 2.75 4.11	11 3.00 4.10	11 3.25 4.10	11 3.50 4.10	11 3.75 4.09
11 4.00 4.07	11 4.25 4.06	11 4.50 4.07	11 4.75 4.05	11 5.00 4.04	11 5.25 4.04	11 5.50 4.00
11 5.75 4.00	11 6.00 4.00	11 6.25 3.98	11 6.50 3.99	11 6.75 3.99	11 7.00 3.98	11 7.25 3.95
11 7.50 3.94	11 7.75 3.93	11 8.00 3.92	11 8.25 3.91	11 8.50 3.90	11 8.75 3.89	11 9.00 3.89
11 9.25 3.88	11 9.50 3.88	11 9.75 3.88	11 10.00 3.88	11 10.25 3.87	11 10.50 3.87	11 10.75 3.87
11 11.00 3.87	11 11.25 3.88	11 11.50 3.88	11 11.75 3.88	11 12.00 3.88	11 12.25 3.87	11 12.50 3.87
11 12.75 3.87	11 13.00 3.86	11 13.25 3.87	11 13.50 3.86	11 13.75 3.87	11 14.00 3.87	11 14.25 3.87
11 14.50 3.86	11 14.75 3.87	11 15.00 3.87	11 15.25 3.87	11 15.50 3.86	11 15.75 3.87	11 16.00 3.87
11 16.25 3.87	11 16.50 3.87	11 16.75 3.89	11 17.00 3.90	11 17.25 3.91	11 17.50 3.92	11 17.75 3.95
11 18.00 4.49	11 18.25 4.99	11 18.50 4.98	11 18.75 4.79	11 19.00 4.68	11 19.25 4.59	11 19.50 4.47
11 19.75 4.34	11 20.00 4.25	11 20.25 4.17	11 20.50 4.15	11 20.75 4.18	11 21.00 4.17	11 21.25 4.15
11 21.50 4.10	11 21.75 4.06	11 22.00 4.04	11 22.25 4.01	11 22.50 3.99	11 22.75 3.97	11 23.00 3.95
11 23.25 3.94	11 23.50 3.93	11 23.75 3.93	11 24.00 3.93	12 .00 3.93	12 .25 3.95	12 .50 3.97
12 .75 3.96	12 1.00 3.96	12 1.25 3.95	12 1.50 3.95	12 1.75 3.94	12 2.00 3.93	12 2.25 3.93



12 2.50 3.92	12 2.75 3.92	12 3.00 3.91	12 3.25 3.90	12 3.50 3.90	12 3.75 3.90	12 4.00 3.89
12 4.25 3.90	12 4.50 3.89	12 4.75 3.90	12 5.00 3.97	12 5.25 4.06	12 5.50 4.20	12 5.75 4.30
12 6.00 4.44	12 6.25 4.48	12 6.50 4.48	12 6.75 4.49	12 7.00 4.53	12 7.25 4.51	12 7.50 4.47
12 7.75 4.44	12 8.00 4.45	12 8.25 4.50	12 8.50 4.55	12 8.75 4.53	12 9.00 4.50	12 9.25 4.44
12 9.50 4.39	12 9.75 4.34	12 10.00 4.29	12 10.25 4.25	12 10.50 4.22	12 10.75 4.18	12 11.00 4.15
12 11.25 4.13	12 11.50 4.09	12 11.75 4.08	12 12.00 4.06	12 12.25 4.05	12 12.50 4.04	12 12.75 4.02
12 13.00 4.04	12 13.25 4.01	12 13.50 4.00	12 13.75 3.99	12 14.00 3.98	12 14.25 3.97	12 14.50 3.97
12 14.75 3.96	12 15.00 3.95	12 15.25 3.95	12 15.50 3.95	12 15.75 3.95	12 16.00 4.16	12 16.25 4.50
12 16.50 4.49	12 16.75 4.53	12 17.00 4.48	12 17.25 4.73	12 17.50 5.05	12 17.75 5.15	12 18.00 5.15
12 18.25 5.03	12 18.50 4.90	12 18.75 4.80	12 19.00 4.70	12 19.25 4.58	12 19.50 4.47	12 19.75 4.40
12 20.00 4.36	12 20.25 4.32	12 20.50 4.29	12 20.75 4.26	12 21.00 4.22	12 21.25 4.18	12 21.50 4.14
12 21.75 4.11	12 22.00 4.11	12 22.25 4.13	12 22.50 4.15	12 22.75 4.14	12 23.00 4.14	12 23.25 4.12
12 23.50 4.09	12 23.75 4.08	12 24.00 4.06	13 .00 4.06	13 .25 4.04	13 .50 4.03	13 .75 4.01
13 1.00 4.01	13 1.25 3.99	13 1.50 3.99	13 1.75 3.98	13 2.00 3.97	13 2.25 3.96	13 2.50 3.96
13 2.75 3.94	13 3.00 3.95	13 3.25 3.94	13 3.50 3.93	13 3.75 3.93	13 4.00 3.92	13 4.25 3.92
13 4.50 3.92	13 4.75 3.91	13 5.00 3.91	13 5.25 3.91	13 5.50 3.91	13 5.75 3.91	13 6.00 3.91
13 6.25 3.90	13 6.50 3.90	13 6.75 3.90	13 7.00 3.90	13 7.25 3.90	13 7.50 3.90	13 7.75 3.90
13 8.00 3.89	13 8.25 3.89	13 8.50 3.89	13 8.75 3.90	13 9.00 3.90	13 9.25 3.90	13 9.50 3.91
13 9.75 3.92	13 10.00 3.94	13 10.25 3.97	13 10.50 4.00	13 10.75 4.04	13 11.00 4.05	13 11.25 4.03
13 11.50 4.00	13 11.75 3.98	13 12.00 3.96	13 12.25 3.95	13 12.50 3.94	13 12.75 3.94	13 13.00 3.93
13 13.25 3.92	13 13.50 3.91	13 13.75 3.90	13 14.00 3.90	13 14.25 3.89	13 14.50 3.89	13 14.75 3.88
13 15.00 3.88	13 15.25 3.88	13 15.50 3.88	13 15.75 3.88	13 16.00 3.87	13 16.25 3.87	13 16.50 3.87
13 16.75 3.87	13 17.00 3.87	13 17.25 3.87	13 17.50 3.87	13 17.75 3.87	13 18.00 3.87	13 18.25 3.86
13 18.50 3.86	13 18.75 3.86	13 19.00 3.86	13 19.25 3.86	13 19.50 3.86	13 19.75 3.86	13 20.00 3.86
13 20.25 3.86	13 20.50 3.86	13 20.75 3.86	13 21.00 3.86	13 21.25 3.86	13 21.50 3.86	13 21.75 3.86
13 22.00 3.86	13 22.25 3.86	13 22.50 3.85	13 22.75 3.86	13 23.00 3.85	13 23.25 3.86	13 23.50 3.86
13 23.75 3.85	13 24.00 3.85	14 .00 3.85	14 .25 3.86	14 .50 3.85	14 .75 3.85	14 1.00 3.85
14 1.25 3.85	14 1.50 3.85	14 1.75 3.85	14 2.00 3.85	14 2.25 3.85	14 2.50 3.85	14 2.75 3.85
14 3.00 3.85	14 3.25 3.85	14 3.50 3.85	14 3.75 3.85	14 4.00 3.87	14 4.25 3.85	14 4.50 3.85
14 4.75 3.85	14 5.00 3.85	14 5.25 3.85	14 5.50 3.84	14 5.75 3.84	14 6.00 3.84	14 6.25 3.84
14 6.50 3.84	14 6.75 3.84	14 7.00 3.84	14 7.25 3.84	14 7.50 3.84	14 7.75 3.84	14 8.00 3.84
14 8.25 3.84	14 8.50 3.84	14 8.75 3.84	14 9.00 3.84	14 9.25 3.84	14 9.50 3.84	14 9.75 3.84
14 10.00 3.84	14 10.25 3.84	14 10.50 3.85	14 10.75 3.85	14 11.00 3.84	14 11.25 3.84	14 11.50 3.84
14 11.75 3.85	14 12.00 3.85	14 12.25 3.84	14 12.50 3.84	14 12.75 3.84	14 13.00 3.84	14 13.25 3.83
14 13.50 3.84	14 13.75 3.84	14 14.00 3.84	14 14.25 3.84	14 14.50 3.84	14 14.75 3.84	14 15.00 3.84
14 15.25 3.84	14 15.50 3.84	14 15.75 3.84	14 16.00 3.83	14 16.25 3.84	14 16.50 3.84	14 16.75 3.84
14 17.00 3.84	14 17.25 3.83	14 17.50 3.83	14 17.75 3.84	14 18.00 3.84	14 18.25 3.84	14 18.50 3.84
14 18.75 3.84	14 19.00 3.84	14 19.25 3.84	14 19.50 3.84	14 19.75 3.85	14 20.00 3.84	14 20.25 3.84
14 20.50 3.84	14 20.75 3.84	14 21.00 3.84	14 21.25 3.84	14 21.50 3.84	14 21.75 3.84	14 22.00 3.84
14 22.25 3.84	14 22.50 3.84	14 22.75 3.84	14 23.00 3.85	14 23.25 3.84	14 23.50 3.84	14 23.75 3.85
14 24.00 3.84	15 .00 3.84	15 .25 3.84	15 .50 3.84	15 .75 3.84	15 1.00 3.85	15 1.25 3.85
15 1.50 3.84	15 1.75 3.84	15 2.00 3.84	15 2.25 3.84	15 2.50 3.84	15 2.75 3.84	15 3.00 3.84
15 3.25 3.84	15 3.50 3.84	15 3.75 3.84	15 4.00 3.84	15 4.25 3.84	15 4.50 3.84	15 4.75 3.84
15 5.00 3.84	15 5.25 3.84	15 5.50 3.84	15 5.75 3.84	15 6.00 3.84	15 6.25 3.84	15 6.50 3.84
15 6.75 3.84	15 7.00 3.84	15 7.25 3.84	15 7.50 3.84	15 7.75 3.84	15 8.00 3.84	15 8.25 3.84
15 8.50 3.84	15 8.75 3.84	15 9.00 3.84	15 9.25 3.84	15 9.50 3.84	15 9.75 3.84	15 10.00 3.84
15 10.25 3.83	15 10.50 3.83	15 10.75 3.83	15 11.00 3.84	15 11.25 3.83	15 11.50 3.84	15 11.75 3.84
15 12.00 3.83	15 12.25 3.83	15 12.50 3.83	15 12.75 3.83	15 13.00 3.84	15 13.25 3.83	15 13.50 3.83
15 13.75 3.84	15 14.00 3.84	15 14.25 3.83	15 14.50 3.83	15 14.75 3.84	15 15.00 3.83	15 15.25 3.82
15 15.50 3.83	15 15.75 3.83	15 16.00 3.83	15 16.25 3.84	15 16.50 3.83	15 16.75 3.83	15 17.00 3.83
15 17.25 3.84	15 17.50 3.83	15 17.75 3.84	15 18.00 3.83	15 18.25 3.83	15 18.50 3.83	15 18.75 3.83
15 19.00 3.83	15 19.25 3.85	15 19.50 3.85	15 19.75 3.86	15 20.00 3.87	15 20.25 3.86	15 20.50 3.86
15 20.75 3.85	15 21.00 3.86	15 21.25 3.85	15 21.50 3.85	15 21.75 3.85	15 22.00 3.85	15 22.25 3.85
15 22.50 3.87	15 22.75 3.88	15 23.00 3.88	15 23.25 3.87	15 23.50 3.87	15 23.75 3.89	15 24.00 3.91
16 .00 3.91	16 .25 3.93	16 .50 3.92	16 .75 3.92	16 1.00 3.93	16 1.25 3.93	16 1.50 3.93
16 1.75 3.92	16 2.00 3.91	16 2.25 3.90	16 2.50 3.90	16 2.75 3.91	16 3.00 3.91	16 3.25 3.91
16 3.50 3.90	16 3.75 3.89	16 4.00 3.89	16 4.25 3.88	16 4.50 3.88	16 4.75 3.87	16 5.00 3.87
16 5.25 3.87	16 5.50 3.87	16 5.75 3.88	16 6.00 3.87	16 6.25 3.87	16 6.50 3.86	16 6.75 3.86
16 7.00 3.87	16 7.25 3.87	16 7.50 3.87	16 7.75 3.86	16 8.00 3.86	16 8.25 3.85	16 8.50 3.85
16 8.75 3.85	16 9.00 3.85	16 9.25 3.84	16 9.50 3.85	16 9.75 3.84	16 10.00 3.84	16 10.25 3.84
16 10.50 3.84	16 10.75 3.84	16 11.00 3.85	16 11.25 3.86	16 11.50 3.86	16 11.75 3.85	16 12.00 3.86
16 12.25 3.85	16 12.50 3.85	16 12.75 3.85	16 13.00 3.84	16 13.25 3.85	16 13.50 3.85	16 13.75 3.85
16 14.00 3.85	16 14.25 3.85	16 14.50 3.86	16 14.75 3.86	16 15.00 3.86	16 15.25 3.87	16 15.50 3.87
16 15.75 3.87	16 16.00 3.86	16 16.25 3.84	16 16.50 3.87	16 16.75 3.87	16 17.00 3.86	16 17.25 3.87
16 17.50 3.87	16 17.75 3.87	16 18.00 3.87	16 18.25 3.87	16 18.50 3.88	16 18.75 3.88	16 19.00 3.87
16 19.25 3.87	16 19.50 3.86	16 19.75 3.87	16 20.00 3.87	16 20.25 3.87	16 20.50 3.87	16 20.75 3.87
16 21.00 3.87	16 21.25 3.87	16 21.50 3.87	16 21.75 3.87	16 22.00 3.87	16 22.25 3.87	16 22.50 3.87
16 22.75 3.87	16 23.00 3.87	16 23.25 3.86	16 23.50 3.86	16 23.75 3.86	16 24.00 3.86	17 .00 3.86
17 .25 3.86	17 .50 3.86	17 .75 3.85	17 1.00 3.86	17 1.25 3.86	17 1.50 3.88	17 1.75 3.88
17 2.00 3.87	17 2.25 3.87	17 2.50 3.86	17 2.75 3.87	17 3.00 3.87	17 3.25 3.87	17 3.50 3.88
17 3.75 3.90	17 4.00 3.90	17 4.25 3.89	17 4.50 3.88	17 4.75 3.88	17 5.00 3.88	17 5.25 3.88
17 5.50 3.88	17 5.75 3.88	17 6.00 3.88	17 6.25 3.89	17 6.50 3.88	17 6.75 3.87	17 7.00 3.90
17 7.25 3.91	17 7.50 3.90	17 7.75 3.88	17 8.00 3.87	17 8.25 3.87	17 8.50 3.86	17 8.75 3.86
17 9.00 3.86	17 9.25 3.86	17 9.50 3.86	17 9.75 3.85	17 10.00 3.85	17 10.25 3.87	17 10.50 3.87
17 10.75 3.86	17 11.00 3.86	17 11.25 3.87	17 11.50 3.86	17 11.75 3.86	17 12.00 3.85	17 12.25 3.85
17 12.50 3.85	17 12.75 3.86	17 13.00 3.86	17 13.25 3.86	17 13.50 3.85	17 13.75 3.86	17 14.00 3.86
17 14.25 3.86	17 14.50 3.87	17 14.75 3.87	17 15.00 3.88	17 15.25 3.88	17 15.50 3.88	17 15.75 3.88



17 16.00 3.89	17 16.25 3.88	17 16.50 3.87	17 16.75 3.88	17 17.00 3.87	17 17.25 3.87	17 17.50 3.86
17 17.75 3.87	17 18.00 3.87	17 18.25 3.87	17 18.50 3.87	17 18.75 3.87	17 19.00 3.87	17 19.25 3.87
17 19.50 3.86	17 19.75 3.86	17 20.00 3.85	17 20.25 3.85	17 20.50 3.85	17 20.75 3.85	17 21.00 3.86
17 21.25 3.86	17 21.50 3.86	17 21.75 3.85	17 22.00 3.85	17 22.25 3.86	17 22.50 3.85	17 22.75 3.85
17 23.00 3.85	17 23.25 3.84	17 23.50 3.84	17 23.75 3.87	17 24.00 3.88	18 .00 3.88	18 .25 3.90
18 .50 3.92	18 .75 3.92	18 1.00 3.93	18 1.25 3.95	18 1.50 3.96	18 1.75 3.94	18 2.00 3.94
18 2.25 3.95	18 2.50 3.95	18 2.75 3.94	18 3.00 3.93	18 3.25 3.93	18 3.50 3.95	18 3.75 3.94
18 4.00 3.92	18 4.25 3.91	18 4.50 3.90	18 4.75 3.90	18 5.00 3.90	18 5.25 3.90	18 5.50 3.91
18 5.75 3.90	18 6.00 3.89	18 6.25 3.90	18 6.50 3.88	18 6.75 3.87	18 7.00 3.89	18 7.25 3.91
18 7.50 3.90	18 7.75 3.89	18 8.00 3.88	18 8.25 3.87	18 8.50 3.86	18 8.75 3.86	18 9.00 3.86
18 9.25 3.85	18 9.50 3.85	18 9.75 3.86	18 10.00 3.86	18 10.25 3.86	18 10.50 3.85	18 10.75 3.86
18 11.00 3.86	18 11.25 3.86	18 11.50 3.86	18 11.75 3.85	18 12.00 3.85	18 12.25 3.86	18 12.50 3.85
18 12.75 3.85	18 13.00 3.86	18 13.25 3.85	18 13.50 3.85	18 13.75 3.85	18 14.00 3.84	18 14.25 3.84
18 14.50 3.84	18 14.75 3.83	18 15.00 3.84	18 15.25 3.83	18 15.50 3.83	18 15.75 3.84	18 16.00 3.83
18 16.25 3.83	18 16.50 3.83	18 16.75 3.84	18 17.00 3.84	18 17.25 3.84	18 17.50 3.84	18 17.75 3.85
18 18.00 3.86	18 18.25 3.86	18 18.50 3.86	18 18.75 3.86	18 19.00 3.86	18 19.25 3.86	18 19.50 3.88
18 19.75 3.88	18 20.00 3.87	18 20.25 3.87	18 20.50 3.88	18 20.75 3.88	18 21.00 3.88	18 21.25 3.88
18 21.50 3.88	18 21.75 3.88	18 22.00 3.88	18 22.25 3.89	18 22.50 3.89	18 22.75 3.89	18 23.00 3.89
18 23.25 3.91	18 23.50 3.91	18 23.75 3.91	18 24.00 3.92	19 .00 3.92	19 .25 3.91	19 .50 3.91
19 .75 3.89	19 1.00 3.90	19 1.25 3.90	19 1.50 3.89	19 1.75 3.89	19 2.00 3.89	19 2.25 3.88
19 2.50 3.88	19 2.75 3.87	19 3.00 3.89	19 3.25 3.89	19 3.50 3.89	19 3.75 3.88	19 4.00 3.88
19 4.25 3.88	19 4.50 3.88	19 4.75 3.87	19 5.00 3.86	19 5.25 3.86	19 5.50 3.85	19 5.75 3.86
19 6.00 3.86	19 6.25 3.85	19 6.50 3.85	19 6.75 3.85	19 7.00 3.87	19 7.25 3.91	19 7.50 3.90
19 7.75 3.88	19 8.00 3.87	19 8.25 3.86	19 8.50 3.86	19 8.75 3.85	19 9.00 3.85	19 9.25 3.86
19 9.50 3.84	19 9.75 3.84	19 10.00 3.84	19 10.25 3.84	19 10.50 3.84	19 10.75 3.84	19 11.00 3.84
19 11.25 3.84	19 11.50 3.84	19 11.75 3.85	19 12.00 3.84	19 12.25 3.85	19 12.50 3.85	19 12.75 3.84
19 13.00 3.85	19 13.25 3.84	19 13.50 3.84	19 13.75 3.84	19 14.00 3.84	19 14.25 3.83	19 14.50 3.84
19 14.75 3.84	19 15.00 3.83	19 15.25 3.84	19 15.50 3.82	19 15.75 3.83	19 16.00 3.83	19 16.25 3.82
19 16.50 3.83	19 16.75 3.83	19 17.00 3.82	19 17.25 3.82	19 17.50 3.83	19 17.75 3.85	19 18.00 3.86
19 18.25 3.86	19 18.50 3.86	19 18.75 3.87	19 19.00 3.87	19 19.25 3.86	19 19.50 3.86	19 19.75 3.86
19 20.00 3.85	19 20.25 3.85	19 20.50 3.85	19 20.75 3.86	19 21.00 3.86	19 21.25 3.86	19 21.50 3.86
19 21.75 3.89	19 22.00 3.89	19 22.25 3.89	19 22.50 3.89	19 22.75 3.90	19 23.00 3.90	19 23.25 3.91
19 23.50 3.93	19 23.75 3.95	19 24.00 3.98	20 .00 3.98	20 .25 3.97	20 .50 3.97	20 .75 3.98
20 1.00 3.97	20 1.25 3.99	20 1.50 3.98	20 1.75 3.96	20 2.00 3.96	20 2.25 3.98	20 2.50 3.97
20 2.75 3.95	20 3.00 3.95	20 3.25 3.95	20 3.50 3.97	20 3.75 3.95	20 4.00 3.93	20 4.25 3.92
20 4.50 3.91	20 4.75 3.91	20 5.00 3.92	20 5.25 3.92	20 5.50 3.93	20 5.75 3.91	20 6.00 3.92
20 6.25 3.91	20 6.50 3.89	20 6.75 3.88	20 7.00 3.89	20 7.25 3.89	20 7.50 3.88	20 7.75 3.87
20 8.00 3.87	20 8.25 3.87	20 8.50 3.86	20 8.75 3.86	20 9.00 3.86	20 9.25 3.86	20 9.50 3.86
20 9.75 3.86	20 10.00 3.86	20 10.25 3.86	20 10.50 3.86	20 10.75 3.85	20 11.00 3.85	20 11.25 3.85
20 11.50 3.85	20 11.75 3.85	20 12.00 3.85	20 12.25 3.85	20 12.50 4.08	20 12.75 6.00	20 13.00 5.57
20 13.25 5.12	20 13.50 4.83	20 13.75 4.71	20 14.00 4.59	20 14.25 4.41	20 14.50 4.26	20 14.75 4.15
20 15.00 4.07	20 15.25 4.04	20 15.50 4.06	20 15.75 4.05	20 16.00 4.03	20 16.25 4.01	20 16.50 3.98
20 16.75 3.95	20 17.00 3.94	20 17.25 3.92	20 17.50 3.91	20 17.75 3.90	20 18.00 3.90	20 18.25 3.88
20 18.50 3.87	20 18.75 3.87	20 19.00 3.87	20 19.25 3.87	20 19.50 3.86	20 19.75 3.85	20 20.00 3.85
20 20.25 3.85	20 20.50 3.85	20 20.75 3.85	20 21.00 3.85	20 21.25 3.84	20 21.50 3.84	20 21.75 3.84
20 22.00 3.84	20 22.25 3.84	20 22.50 3.84	20 22.75 3.84	20 23.00 3.83	20 23.25 3.84	20 23.50 3.83
20 23.75 3.84	20 24.00 3.88	21 .00 3.88	21 .25 3.89	21 .50 3.91	21 .75 3.93	21 1.00 3.93
21 1.25 3.94	21 1.50 3.92	21 1.75 3.91	21 2.00 3.93	21 2.25 3.93	21 2.50 3.94	21 2.75 3.92
21 3.00 3.91	21 3.25 3.90	21 3.50 3.92	21 3.75 3.91	21 4.00 3.90	21 4.25 3.89	21 4.50 3.89
21 4.75 3.91	21 5.00 3.90	21 5.25 3.91	21 5.50 3.91	21 5.75 3.88	21 6.00 3.90	21 6.25 3.89
21 6.50 3.88	21 6.75 3.86	21 7.00 3.90	21 7.25 3.89	21 7.50 3.87	21 7.75 3.87	21 8.00 3.87
21 8.25 3.87	21 8.50 3.86	21 8.75 3.86	21 9.00 3.85	21 9.25 3.85	21 9.50 3.85	21 9.75 3.84
21 10.00 3.84	21 10.25 3.83	21 10.50 3.83	21 10.75 3.83	21 11.00 3.83	21 11.25 3.84	21 11.50 3.83
21 11.75 3.83	21 12.00 3.83	21 12.25 3.83	21 12.50 3.83	21 12.75 3.84	21 13.00 3.83	21 13.25 3.83
21 13.50 3.83	21 13.75 3.83	21 14.00 3.83	21 14.25 3.83	21 14.50 3.83	21 14.75 3.83	21 15.00 3.83
21 15.25 3.83	21 15.50 3.82	21 15.75 3.83	21 16.00 3.83	21 16.25 3.83	21 16.50 3.84	21 16.75 3.83
21 17.00 3.83	21 17.25 3.83	21 17.50 3.83	21 17.75 3.83	21 18.00 3.83	21 18.25 3.83	21 18.50 3.83
21 18.75 3.83	21 19.00 3.83	21 19.25 3.83	21 19.50 3.83	21 19.75 3.83	21 20.00 3.83	21 20.25 3.83
21 20.50 3.83	21 20.75 3.83	21 21.00 3.83	21 21.25 3.83	21 21.50 3.83	21 21.75 3.83	21 22.00 3.84
21 22.25 3.85	21 22.50 3.86	21 22.75 3.87	21 23.00 3.87	21 23.25 3.86	21 23.50 3.86	21 23.75 3.91
21 24.00 3.94	22 .00 3.94	22 .25 3.94	22 .50 3.93	22 .75 3.92	22 1.00 3.93	22 1.25 3.97
22 1.50 3.95	22 1.75 3.94	22 2.00 3.94	22 2.25 3.93	22 2.50 3.93	22 2.75 3.91	22 3.00 3.92
22 3.25 3.93	22 3.50 3.95	22 3.75 3.93	22 4.00 3.90	22 4.25 3.89	22 4.50 3.88	22 4.75 3.87
22 5.00 3.88	22 5.25 3.87	22 5.50 3.88	22 5.75 3.88	22 6.00 3.88	22 6.25 3.89	22 6.50 3.87
22 6.75 3.86	22 7.00 3.86	22 7.25 3.88	22 7.50 3.86	22 7.75 3.86	22 8.00 3.85	22 8.25 3.85
22 8.50 3.84	22 8.75 3.85	22 9.00 3.84	22 9.25 3.84	22 9.50 3.84	22 9.75 3.83	22 10.00 3.83
22 10.25 3.83	22 10.50 3.84	22 10.75 3.83	22 11.00 3.83	22 11.25 3.83	22 11.50 3.83	22 11.75 3.83
22 12.00 3.82	22 12.25 3.82	22 12.50 3.83	22 12.75 3.82	22 13.00 3.82	22 13.25 3.82	22 13.50 3.82
22 13.75 3.82	22 14.00 3.82	22 14.25 3.82	22 14.50 3.82	22 14.75 3.82	22 15.00 3.83	22 15.25 3.82
22 15.50 3.82	22 15.75 3.82	22 16.00 3.82	22 16.25 3.82	22 16.50 3.82	22 16.75 3.82	22 17.00 3.82
22 17.25 3.82	22 17.50 3.82	22 17.75 3.82	22 18.00 3.82	22 18.25 3.82	22 18.50 3.82	22 18.75 3.82
22 19.00 3.83	22 19.25 3.83	22 19.50 3.83	22 19.75 3.83	22 20.00 3.84	22 20.25 3.83	22 20.50 3.83
22 20.75 3.84	22 21.00 3.83	22 21.25 3.83	22 21.50 3.83	22 21.75 3.83	22 22.00 3.84	22 22.25 3.84
22 22.50 3.86	22 22.75 3.86	22 23.00 3.87	22 23.25 3.86	22 23.50 3.86	22 23.75 3.89	22 24.00 3.89
23 .00 3.89	23 .25 3.94	23 .50 3.92	23 .75 3.91	23 1.00 3.92	23 1.25 3.92	23 1.50 3.93
23 1.75 3.91	23 2.00 3.89	23 2.25 3.88	23 2.50 3.89	23 2.75 3.90	23 3.00 3.88	23 3.25 3.89
23 3.50 3.88	23 3.75 3.86	23 4.00 3.85	23 4.25 3.84	23 4.50 3.85	23 4.75 3.84	23 5.00 3.84



23 5.25 3.85	23 5.50 3.85	23 5.75 3.85	23 6.00 3.85	23 6.25 3.84	23 6.50 3.84	23 6.75 3.84
23 7.00 3.84	23 7.25 3.83	23 7.50 3.83	23 7.75 3.83	23 8.00 3.83	23 8.25 3.82	23 8.50 3.83
23 8.75 3.82	23 9.00 3.82	23 9.25 3.82	23 9.50 3.82	23 9.75 3.82	23 10.00 3.82	23 10.25 3.82
23 10.50 3.82	23 10.75 3.82	23 11.00 3.82	23 11.25 3.82	23 11.50 3.82	23 11.75 3.82	23 12.00 3.82
23 12.25 3.82	23 12.50 3.82	23 12.75 3.83	23 13.00 3.83	23 13.25 3.82	23 13.50 3.83	23 13.75 3.84
23 14.00 3.84	23 14.25 3.83	23 14.50 3.83	23 14.75 3.83	23 15.00 3.83	23 15.25 3.83	23 15.50 3.83
23 15.75 3.83	23 16.00 3.83	23 16.25 3.83	23 16.50 3.84	23 16.75 3.84	23 17.00 3.84	23 17.25 3.84
23 17.50 3.83	23 17.75 3.83	23 18.00 3.83	23 18.25 3.84	23 18.50 3.83	23 18.75 3.84	23 19.00 3.84
23 19.25 3.84	23 19.50 3.84	23 19.75 3.83	23 20.00 3.84	23 20.25 3.84	23 20.50 3.85	23 20.75 3.84
23 21.00 3.84	23 21.25 3.85	23 21.50 3.84	23 21.75 3.85	23 22.00 3.84	23 22.25 3.84	23 22.50 3.84
23 22.75 3.84	23 23.00 3.84	23 23.25 3.85	23 23.50 3.84	23 23.75 3.85	23 24.00 3.84	24 .00 3.84
24 .25 3.84	24 .50 3.84	24 .75 3.84	24 1.00 3.84	24 1.25 3.84	24 1.50 3.84	24 1.75 3.85
24 2.00 3.84	24 2.25 3.85	24 2.50 3.84	24 2.75 3.84	24 3.00 3.85	24 3.25 3.85	24 3.50 3.85
24 3.75 3.89	24 4.00 3.88	24 4.25 3.86	24 4.50 3.86	24 4.75 3.85	24 5.00 3.85	24 5.25 3.86
24 5.50 3.85	24 5.75 3.87	24 6.00 3.86	24 6.25 3.87	24 6.50 3.86	24 6.75 3.85	24 7.00 3.85
24 7.25 3.84	24 7.50 3.84	24 7.75 3.83	24 8.00 3.84	24 8.25 3.83	24 8.50 3.84	24 8.75 3.84
24 9.00 3.84	24 9.25 3.84	24 9.50 3.84	24 9.75 3.84	24 10.00 3.84	24 10.25 3.85	24 10.50 3.85
24 10.75 3.85	24 11.00 3.85	24 11.25 3.84	24 11.50 3.83	24 11.75 3.83	24 12.00 3.83	24 12.25 3.83
24 12.50 3.83	24 12.75 3.82	24 13.00 3.83	24 13.25 3.84	24 13.50 3.85	24 13.75 3.84	24 14.00 3.83
24 14.25 3.83	24 14.50 3.83	24 14.75 3.83	24 15.00 3.83	24 15.25 3.83	24 15.50 3.82	24 15.75 3.83
24 16.00 3.83	24 16.25 3.83	24 16.50 3.82	24 16.75 3.83	24 17.00 3.84	24 17.25 3.84	24 17.50 3.84
24 17.75 3.85	24 18.00 3.84	24 18.25 3.85	24 18.50 3.85	24 18.75 3.85	24 19.00 3.85	24 19.25 3.85
24 19.50 3.85	24 19.75 3.85	24 20.00 3.85	24 20.25 3.85	24 20.50 3.84	24 20.75 3.84	24 21.00 3.84
24 21.25 3.84	24 21.50 3.84	24 21.75 3.84	24 22.00 3.84	24 22.25 3.84	24 22.50 3.83	24 22.75 3.83
24 23.00 3.83	24 23.25 3.84	24 23.50 3.86	24 23.75 3.88	24 24.00 3.91	25 .00 3.91	25 .25 3.90
25 .50 3.91	25 .75 3.92	25 1.00 3.91	25 1.25 3.96	25 1.50 3.94	25 1.75 3.91	25 2.00 3.92
25 2.25 3.93	25 2.50 3.93	25 2.75 3.91	25 3.00 3.90	25 3.25 3.89	25 3.50 3.92	25 3.75 3.90
25 4.00 3.88	25 4.25 3.86	25 4.50 3.85	25 4.75 3.86	25 5.00 3.88	25 5.25 3.88	25 5.50 3.90
25 5.75 3.88	25 6.00 3.88	25 6.25 3.88	25 6.50 3.86	25 6.75 3.85	25 7.00 3.83	25 7.25 3.83
25 7.50 3.83	25 7.75 3.83	25 8.00 3.83	25 8.25 3.83	25 8.50 3.83	25 8.75 3.82	25 9.00 3.82
25 9.25 3.82	25 9.50 3.82	25 9.75 3.82	25 10.00 3.82	25 10.25 3.82	25 10.50 3.82	25 10.75 3.82
25 11.00 3.81	25 11.25 3.82	25 11.50 3.83	25 11.75 3.82	25 12.00 3.82	25 12.25 3.82	25 12.50 3.82
25 12.75 3.82	25 13.00 3.81	25 13.25 3.82	25 13.50 3.81	25 13.75 3.81	25 14.00 3.79	25 14.25 3.81
25 14.50 3.82	25 14.75 3.83	25 15.00 3.81	25 15.25 3.82	25 15.50 3.83	25 15.75 3.83	25 16.00 3.83
25 16.25 3.83	25 16.50 3.82	25 16.75 3.82	25 17.00 3.82	25 17.25 3.82	25 17.50 3.82	25 17.75 3.82
25 18.00 3.83	25 18.25 3.85	25 18.50 3.85	25 18.75 3.85	25 19.00 3.85	25 19.25 3.85	25 19.50 3.85
25 19.75 3.85	25 20.00 3.85	25 20.25 3.85	25 20.50 3.85	25 20.75 3.85	25 21.00 3.85	25 21.25 3.84
25 21.50 3.84	25 21.75 3.84	25 22.00 3.84	25 22.25 3.85	25 22.50 3.86	25 22.75 3.87	25 23.00 3.87
25 23.25 3.86	25 23.50 3.87	25 23.75 3.88	25 24.00 3.90	26 .00 3.90	26 .25 3.90	26 .50 3.91
26 .75 3.90	26 1.00 3.89	26 1.25 3.88	26 1.50 3.87	26 1.75 3.87	26 2.00 3.88	26 2.25 3.87
26 2.50 3.86	26 2.75 3.86	26 3.00 3.86	26 3.25 3.87	26 3.50 3.86	26 3.75 3.85	26 4.00 3.85
26 4.25 3.85	26 4.50 3.84	26 4.75 3.84	26 5.00 3.84	26 5.25 3.84	26 5.50 3.85	26 5.75 3.86
26 6.00 3.85	26 6.25 3.84	26 6.50 3.85	26 6.75 3.84	26 7.00 3.84	26 7.25 3.83	26 7.50 3.83
26 7.75 3.83	26 8.00 3.83	26 8.25 3.83	26 8.50 3.83	26 8.75 3.82	26 9.00 3.82	26 9.25 3.83
26 9.50 3.82	26 9.75 3.83	26 10.00 3.83	26 10.25 3.83	26 10.50 3.82	26 10.75 3.82	26 11.00 3.82
26 11.25 3.82	26 11.50 3.82	26 11.75 3.82	26 12.00 3.88	26 12.25 3.87	26 12.50 3.87	26 12.75 3.87
26 13.00 3.87	26 13.25 3.86	26 13.50 3.86	26 13.75 3.86	26 14.00 3.87	26 14.25 3.86	26 14.50 3.85
26 14.75 3.84	26 15.00 3.83	26 15.25 3.83	26 15.50 3.83	26 15.75 3.84	26 16.00 3.83	26 16.25 3.83
26 16.50 3.83	26 16.75 3.83	26 17.00 3.84	26 17.25 3.85	26 17.50 3.85	26 17.75 3.85	26 18.00 3.85
26 18.25 3.85	26 18.50 3.86	26 18.75 3.85	26 19.00 3.85	26 19.25 3.85	26 19.50 3.84	26 19.75 3.84
26 20.00 3.85	26 20.25 3.86	26 20.50 3.86	26 20.75 3.87	26 21.00 3.86	26 21.25 3.85	26 21.50 3.85
26 21.75 3.85	26 22.00 3.85	26 22.25 3.87	26 22.50 3.87	26 22.75 3.87	26 23.00 3.87	26 23.25 3.88
26 23.50 3.87	26 23.75 3.92	26 24.00 3.94	27 .00 3.94	27 .25 3.96	27 .50 3.96	27 .75 3.94
27 1.00 3.94	27 1.25 3.96	27 1.50 3.95	27 1.75 3.94	27 2.00 3.94	27 2.25 3.95	27 2.50 3.94
27 2.75 3.91	27 3.00 3.91	27 3.25 3.92	27 3.50 3.94	27 3.75 3.92	27 4.00 3.89	27 4.25 3.87
27 4.50 3.87	27 4.75 3.87	27 5.00 3.88	27 5.25 3.87	27 5.50 3.89	27 5.75 3.88	27 6.00 3.88
27 6.25 3.89	27 6.50 3.88	27 6.75 3.86	27 7.00 3.85	27 7.25 3.85	27 7.50 3.85	27 7.75 3.85
27 8.00 3.84	27 8.25 3.85	27 8.50 3.85	27 8.75 3.85	27 9.00 3.84	27 9.25 3.84	27 9.50 3.84
27 9.75 3.84	27 10.00 3.84	27 10.25 3.83	27 10.50 3.83	27 10.75 3.83	27 11.00 3.83	27 11.25 3.83
27 11.50 3.83	27 11.75 3.82	27 12.00 3.83	27 12.25 3.82	27 12.50 3.82	27 12.75 3.82	27 13.00 3.83
27 13.25 3.82	27 13.50 3.83	27 13.75 3.83	27 14.00 3.83	27 14.25 3.82	27 14.50 3.82	27 14.75 3.81
27 15.00 3.82	27 15.25 3.81	27 15.50 3.82	27 15.75 3.82	27 16.00 3.82	27 16.25 3.82	27 16.50 3.82
27 16.75 3.82	27 17.00 3.83	27 17.25 3.84	27 17.50 3.85	27 17.75 3.84	27 18.00 3.85	27 18.25 3.85
27 18.50 3.86	27 18.75 3.86	27 19.00 3.86	27 19.25 3.85	27 19.50 3.86	27 19.75 3.86	27 20.00 3.86
27 20.25 3.86	27 20.50 3.86	27 20.75 3.88	27 21.00 3.88	27 21.25 3.87	27 21.50 3.88	27 21.75 3.87
27 22.00 3.87	27 22.25 3.86	27 22.50 3.86	27 22.75 3.87	27 23.00 3.87	27 23.25 3.88	27 23.50 3.86
27 23.75 3.86	27 24.00 3.87	28 .00 3.87	28 .25 3.88	28 .50 3.89	28 .75 3.89	28 1.00 3.89
28 1.25 3.91	28 1.50 3.91	28 1.75 3.89	28 2.00 3.90	28 2.25 3.92	28 2.50 3.92	28 2.75 3.89
28 3.00 3.88	28 3.25 3.88	28 3.50 3.89	28 3.75 3.90	28 4.00 3.88	28 4.25 3.87	28 4.50 3.88
28 4.75 3.87	28 5.00 3.89	28 5.25 3.91	28 5.50 3.91	28 5.75 3.88	28 6.00 3.88	28 6.25 3.88
28 6.50 3.87	28 6.75 3.86	28 7.00 3.85	28 7.25 3.85	28 7.50 3.84	28 7.75 3.84	28 8.00 3.84
28 8.25 3.90	28 8.50 3.90	28 8.75 3.90	28 9.00 3.90	28 9.25 3.91	28 9.50 3.91	28 9.75 3.89
28 10.00 3.87	28 10.25 3.87	28 10.50 3.87	28 10.75 3.88	28 11.00 3.87	28 11.25 3.86	28 11.50 3.86
28 11.75 3.86	28 12.00 3.86	28 12.25 3.86	28 12.50 3.85	28 12.75 3.85	28 13.00 3.86	28 13.25 3.85
28 13.50 3.84	28 13.75 3.84	28 14.00 3.84	28 14.25 3.84	28 14.50 3.83	28 14.75 3.83	28 15.00 3.83
28 15.25 3.84	28 15.50 3.83	28 15.75 3.82	28 16.00 3.82	28 16.25 3.82	28 16.50 3.83	28 16.75 3.83
28 17.00 3.83	28 17.25 3.84	28 17.50 3.84	28 17.75 3.86	28 18.00 3.85	28 18.25 3.85	28 18.50 3.85



28 18.75 3.87	28 19.00 3.87	28 19.25 3.87	28 19.50 3.87	28 19.75 3.87	28 20.00 3.86	28 20.25 3.87
28 20.50 3.88	28 20.75 3.88	28 21.00 3.87	28 21.25 3.86	28 21.50 3.85	28 21.75 3.85	28 22.00 3.85
28 22.25 3.86	28 22.50 3.87	28 22.75 3.87	28 23.00 3.87	28 23.25 3.87	28 23.50 3.90	28 23.75 3.92
28 24.00 3.92	29 .00 3.92	29 .25 3.93	29 .50 3.92	29 .75 3.92	29 1.00 3.91	29 1.25 3.95
29 1.50 3.93	29 1.75 3.92	29 2.00 3.92	29 2.25 3.91	29 2.50 3.91	29 2.75 3.89	29 3.00 3.90
29 3.25 3.90	29 3.50 3.92	29 3.75 3.90	29 4.00 3.89	29 4.25 3.86	29 4.50 3.86	29 4.75 3.85
29 5.00 3.86	29 5.25 3.86	29 5.50 3.88	29 5.75 3.88	29 6.00 3.87	29 6.25 3.88	29 6.50 3.86
29 6.75 3.84	29 7.00 3.84	29 7.25 3.83	29 7.50 3.83	29 7.75 3.84	29 8.00 3.85	29 8.25 3.84
29 8.50 3.84	29 8.75 3.84	29 9.00 3.83	29 9.25 3.82	29 9.50 3.82	29 9.75 3.82	29 10.00 3.82
29 10.25 3.82	29 10.50 3.82	29 10.75 3.83	29 11.00 3.83	29 11.25 3.83	29 11.50 3.83	29 11.75 3.83
29 12.00 3.82	29 12.25 3.82	29 12.50 3.82	29 12.75 3.82	29 13.00 3.82	29 13.25 3.82	29 13.50 3.82
29 13.75 3.82	29 14.00 3.82	29 14.25 3.82	29 14.50 3.82	29 14.75 3.82	29 15.00 3.82	29 15.25 3.81
29 15.50 3.81	29 15.75 3.82	29 16.00 3.81	29 16.25 3.81	29 16.50 3.82	29 16.75 3.82	29 17.00 3.83
29 17.25 3.84	29 17.50 3.84	29 17.75 3.84	29 18.00 3.84	29 18.25 3.84	29 18.50 3.85	29 18.75 3.88
29 19.00 3.87	29 19.25 3.87	29 19.50 3.87	29 19.75 3.87	29 20.00 3.86	29 20.25 3.85	29 20.50 3.86
29 20.75 3.87	29 21.00 3.87	29 21.25 3.85	29 21.50 3.85	29 21.75 3.85	29 22.00 3.86	29 22.25 3.88
29 22.50 3.89	29 22.75 3.89	29 23.00 3.89	29 23.25 3.88	29 23.50 3.87	29 23.75 3.90	29 24.00 3.92
30 .00 3.92	30 .25 3.94	30 .50 3.91	30 .75 3.90	30 1.00 3.92	30 1.25 3.93	30 1.50 3.93
30 1.75 3.90	30 2.00 3.90	30 2.25 3.92	30 2.50 3.93	30 2.75 3.91	30 3.00 3.89	30 3.25 3.90
30 3.50 3.89	30 3.75 3.87	30 4.00 3.89	30 4.25 3.88	30 4.50 3.87	30 4.75 3.88	30 5.00 3.87
30 5.25 3.89	30 5.50 3.89	30 5.75 3.89	30 6.00 3.88	30 6.25 3.88	30 6.50 3.92	30 6.75 3.92
30 7.00 3.89	30 7.25 3.89	30 7.50 3.86	30 7.75 3.84	30 8.00 3.86	30 8.25 3.86	30 8.50 3.88
30 8.75 3.86	30 9.00 3.84	30 9.25 3.83	30 9.50 3.83	30 9.75 3.82	30 10.00 3.82	30 10.25 3.83
30 10.50 3.83	30 10.75 3.83	30 11.00 3.83	30 11.25 3.84	30 11.50 3.83	30 11.75 3.83	30 12.00 3.83
30 12.25 3.83	30 12.50 3.82	30 12.75 3.82	30 13.00 3.83	30 13.25 3.85	30 13.50 3.84	30 13.75 3.84
30 14.00 3.84	30 14.25 3.84	30 14.50 3.85	30 14.75 3.85	30 15.00 3.86	30 15.25 3.87	30 15.50 3.86
30 15.75 3.85	30 16.00 3.87	30 16.25 3.88	30 16.50 3.87	30 16.75 3.87	30 17.00 3.86	30 17.25 3.87
30 17.50 3.87	30 17.75 3.88	30 18.00 3.87	30 18.25 3.87	30 18.50 3.89	30 18.75 3.91	30 19.00 3.90
30 19.25 3.89	30 19.50 3.89	30 19.75 3.88	30 20.00 3.88	30 20.25 3.87	30 20.50 3.88	30 20.75 3.89
30 21.00 3.89	30 21.25 3.87	30 21.50 3.87	30 21.75 3.86	30 22.00 3.86	30 22.25 3.86	30 22.50 3.85
30 22.75 3.85	30 23.00 3.85	30 23.25 3.85	30 23.50 3.84	30 23.75 3.84	30 24.00 3.84	



12-2007			WY89 OCT	DAY	HOUR	STAGE	203 ENTRIES													
1	.00	0.64	1	2.00	0.65	1	4.00	0.67	1	6.00	0.68	1	8.00	0.68	1	10.00	0.68	1	12.00	0.68
1	14.00	0.68	1	16.00	0.68	1	18.00	0.68	1	20.00	0.65	1	22.00	0.59	1	24.00	0.61	2	.00	0.61
2	2.00	0.63	2	4.00	0.65	2	6.00	0.64	2	8.00	0.62	2	10.00	0.60	2	12.00	0.58	2	14.00	0.57
2	16.00	0.56	2	18.00	0.58	2	20.00	0.61	2	22.00	0.63	2	24.00	0.64	3	.00	0.64	3	2.00	0.65
3	4.00	0.66	3	6.00	0.66	3	8.00	0.66	3	10.00	0.66	3	12.00	0.65	3	14.00	0.65	3	16.00	0.65
3	18.00	0.66	3	20.00	0.67	3	22.00	0.67	3	24.00	0.66	4	.00	0.66	4	2.00	0.63	4	4.00	0.62
4	6.00	0.63	4	8.00	0.64	4	10.00	0.65	4	12.00	0.65	4	14.00	0.65	4	16.00	0.64	4	18.00	0.63
4	20.00	0.63	4	22.00	0.63	4	24.00	0.63	5	.00	0.63	5	2.00	0.63	5	4.00	0.63	5	6.00	0.63
5	8.50	0.63	5	8.60	1.35	5	9.25	0.66	5	14.00	0.66	5	16.00	0.66	5	18.00	0.66	5	20.00	0.66
5	22.00	0.62	5	24.00	0.57	6	.00	0.57	6	2.00	0.41	6	4.00	0.21	6	6.00	0.11	6	8.00	0.01
6	8.50	0.00	6	12.00	0.00	6	14.00	0.00	6	16.00	0.00	6	18.00	0.00	6	20.00	0.00	6	22.00	0.00
6	24.00	0.00	7	.00	0.00	7	6.00	0.00	7	12.00	0.00	7	18.00	0.00	7	24.00	0.00	8	.00	0.00
8	6.00	0.00	8	12.00	0.00	8	18.00	0.00	8	24.00	0.00	9	.00	0.00	9	6.00	0.00	9	12.00	0.00
9	18.00	0.00	9	24.00	0.00	10	.00	0.00	10	6.00	0.00	10	12.00	0.00	10	18.00	0.00	10	24.00	0.00
11	.00	0.00	11	6.00	0.00	11	12.00	0.00	11	18.00	0.00	11	24.00	0.00	12	.00	0.00	12	6.00	0.00
12	12.00	0.00	12	18.00	0.00	12	24.00	0.00	13	.00	0.00	13	6.00	0.00	13	12.00	0.00	13	18.00	0.00
13	24.00	0.00	14	.00	0.00	14	6.00	0.00	14	12.00	0.00	14	18.00	0.00	14	24.00	0.00	15	.00	0.00
15	6.00	0.00	15	12.00	0.00	15	18.00	0.00	15	24.00	0.00	16	.00	0.00	16	6.00	0.00	16	12.00	0.00
16	18.00	0.00	16	24.00	0.00	17	.00	0.00	17	6.00	0.00	17	12.00	0.00	17	18.00	0.00	17	24.00	0.00
18	.00	0.00	18	6.00	0.00	18	12.00	0.00	18	18.00	0.00	18	24.00	0.00	19	.00	0.00	19	6.00	0.00
19	12.00	0.00	19	18.00	0.00	19	24.00	0.00	20	.00	0.00	20	6.00	0.00	20	12.00	0.00	20	18.00	0.00
20	24.00	0.00	21	.00	0.00	21	6.00	0.00	21	12.00	0.00	21	18.00	0.00	21	24.00	0.00	22	.00	0.00
22	6.00	0.00	22	12.00	0.00	22	18.00	0.00	22	24.00	0.00	23	.00	0.00	23	6.00	0.00	23	12.00	0.00
23	18.00	0.00	23	24.00	0.00	24	.00	0.00	24	6.00	0.00	24	12.00	0.00	24	18.00	0.00	24	24.00	0.00
25	.00	0.00	25	6.00	0.00	25	12.00	0.00	25	18.00	0.00	25	24.00	0.00	26	.00	0.00	26	6.00	0.00
26	12.00	0.00	26	18.00	0.00	26	24.00	0.00	27	.00	0.00	27	6.00	0.00	27	12.00	0.00	27	18.00	0.00
27	24.00	0.00	28	.00	0.00	28	6.00	0.00	28	12.00	0.00	28	18.00	0.00	28	24.00	0.00	29	.00	0.00
29	6.00	0.00	29	12.00	0.00	29	18.00	0.00	29	24.00	0.00	30	.00	0.00	30	6.00	0.00	30	12.00	0.00
30	18.00	0.00	30	24.00	0.00	31	.00	0.00	31	6.00	0.00	31	12.00	0.00	31	18.00	0.00	31	24.00	0.00
SW-12007			WY89 NOV	DAY	HOUR	STAGE	75 ENTRIES													
1	.00	0.00	1	.00	0.00	1	6.00	0.00	1	12.00	0.00	1	18.00	0.00	1	24.00	0.00	2	.00	0.00
2	6.00	0.00	2	12.00	0.00	2	18.00	0.00	2	24.00	0.00	3	.00	0.00	3	6.00	0.00	3	12.00	0.00
3	18.00	0.00	3	24.00	0.00	4	.00	0.00	4	6.00	0.00	4	12.00	0.00	4	18.00	0.00	4	24.00	0.00
5	.00	0.00	5	6.00	0.00	5	12.00	0.00	5	18.00	0.00	5	24.00	0.00	6	.00	0.00	6	6.00	0.00
6	12.00	0.00	6	18.00	0.00	6	24.00	0.00	7	.00	0.00	7	6.00	0.00	7	12.00	0.00	7	18.00	0.00
7	24.00	0.00	8	.00	0.00	8	6.00	0.00	8	12.00	0.00	8	18.00	0.00	8	24.00	0.00	9	.00	0.00
9	6.00	0.00	9	12.00	0.00	9	18.00	0.00	9	24.00	0.00	10	.00	0.00	10	6.00	0.00	10	12.00	0.00
10	18.00	0.00	10	24.00	0.00	11	.00	0.00	11	6.00	0.00	11	12.00	0.00	11	18.00	0.00	11	24.00	0.00
12	.00	0.00	12	6.00	0.00	12	12.00	0.00	12	18.00	0.00	12	24.00	0.00	13	.00	0.00	13	6.00	0.00
13	12.00	0.00	13	18.00	0.00	13	24.00	0.00	14	.00	0.00	14	6.00	0.00	14	12.00	0.00	14	18.00	0.00
14	24.00	0.00	15	.00	0.00	15	4.00	0.00	15	8.00	0.00	15	9.50	0.00						
SW-12007			WY89 APR	DAY	HOUR	STAGE	100 ENTRIES													
11	12.50	0.00	11	18.00	0.00	11	24.00	0.00	12	.00	0.00	12	6.00	0.00	12	12.00	0.00	12	18.00	0.00
12	24.00	0.00	13	.00	0.00	13	6.00	0.00	13	12.00	0.00	13	18.00	0.00	13	24.00	0.00	14	.00	0.00
14	6.00	0.00	14	12.00	0.00	14	18.00	0.00	14	24.00	0.00	15	.00	0.00	15	6.00	0.00	15	12.00	0.00
15	18.00	0.00	15	24.00	0.00	16	.00	0.00	16	6.00	0.00	16	12.00	0.00	16	18.00	0.00	16	24.00	0.00
17	.00	0.00	17	6.00	0.00	17	12.00	0.00	17	18.00	0.00	17	24.00	0.00	18	.00	0.00	18	6.00	0.00
18	12.00	0.00	18	18.00	0.00	18	24.00	0.00	19	.00	0.00	19	6.00	0.00	19	12.00	0.00	19	18.00	0.00
19	24.00	0.00	20	.00	0.00	20	6.00	0.00	20	12.00	0.00	20	18.00	0.00	20	24.00	0.00	21	.00	0.00
21	6.00	0.00	21	12.00	0.00	21	18.00	0.00	21	24.00	0.00	22	.00	0.00	22	6.00	0.00	22	12.00	0.00
22	18.00	0.00	22	24.00	0.00	23	.00	0.00	23	6.00	0.00	23	12.00	0.00	23	18.00	0.00	23	24.00	0.00
24	.00	0.00	24	6.00	0.00	24	12.00	0.00	24	18.00	0.00	24	24.00	0.00	25	.00	0.00	25	6.00	0.00
25	.00	0.00	25	6.00	0.00	25	12.00	0.00	25	18.00	0.00	25	24.00	0.00	26	.00	0.00	26	6.00	0.00
26	12.00	0.00	26	18.00	0.00	26	24.00	0.00	27	.00	0.00	27	6.00	0.00	27	12.00	0.00	27	18.00	0.00
27	24.00	0.00	28	.00	0.00	28	6.00	0.00	28	12.00	0.00	28	18.00	0.00	28	24.00	0.00	29	.00	0.00
29	6.00	0.00	29	12.00	0.00	29	18.00	0.00	29	24.00	0.00	30	.00	0.00	30	6.00	0.00	30	12.00	0.00
30	18.00	0.00	30	24.00	0.00															
SW-12007			WY89 MAY	DAY	HOUR	STAGE	256 ENTRIES													
1	.00	0.00	1	.00	0.00	1	6.00	0.00	1	12.00	0.00	1	18.00	0.00	1	24.00	0.00	2	.00	0.00
2	6.00	0.00	2	12.00	0.00	2	18.00	0.00	2	24.00	0.00	3	.00	0.00	3	6.00	0.00	3	12.00	0.00
3	18.00	0.00	3	24.00	0.00	4	.00	0.00	4	6.00	0.00	4	12.00	0.00	4	18.00	0.00	4	24.00	0.00
5	.00	0.00	5	6.00	0.00	5	12.00	0.00	5	18.00	0.00	5	24.00	0.00	6	.00	0.00	6	6.00	0.00
6	12.00	0.00	6	18.00	0.00	6	24.00	0.00	7	.00	0.00	7	6.00	0.00	7	12.00	0.00	7	18.00	0.00
7	24.00	0.00	8	.00	0.00	8	6.00	0.00	8	12.00	0.00	8	18.00	0.00	8	24.00	0.00	9	.00	0.00
9	6.00	0.00	9	12.00	0.00	9	18.00	0.00	9	24.00	0.00	10	.00	0.00	10	6.00	0.00	10	12.00	0.00
10	18.00	0.00	10	24.00	0.00	11	.00	0.00	11	6.00	0.00	11	12.00	0.00	11	18.00	0.00	11	24.00	0.00
12	.00	0.00	12	6.00	0.00	12	12.00	0.00	12	18.00	0.00	12	24.00	0.00	13	.00	0.00	13	6.00	0.00
13	12.00	0.00	13	18.00	0.00	13	24.00	0.00	14	.00	0.00	14	6.00	0.00	14	12.00	0.00	14	18.00	0.00
14	24.00	0.00	15	.00	0.00	15	6.00	0.00	15	12.00	0.00	15	18.00	0.00	15	24.00	0.00	16	.00	0.00
16	6.00	0.00	16	12.00	0.00	16	18.00	0.00	16	24.00	0.00	17	.00	0.00	17	6.00	0.00	17	12.00	0.00
17	18.00	0.00	17	24.00	0.00	18	.00	0.00	18	6.00	0.00	18	12.00	0.00	18	18.00	0.00	18	24.00	0.00
19	.00	0.00	19	6.00	0.00	19	12.00	0.00	19	14.00	0.00	19	19.00	0.00	19	19				



23	16.00	0.56	23	18.00	0.57	23	20.00	0.58	23	22.00	0.59	23	24.00	0.58	24	.00	0.58	24	2.00	0.57
24	4.00	0.56	24	6.00	0.55	24	8.00	0.54	24	11.00	0.54	24	11.50	0.57	24	14.00	0.56	24	15.25	0.36
24	17.50	0.60	24	20.00	0.61	24	22.00	0.61	24	24.00	0.60	25	.00	0.60	25	2.00	0.59	25	4.00	0.57
25	6.00	0.56	25	8.00	0.56	25	10.00	0.56	25	12.00	0.56	25	14.00	0.56	25	16.00	0.56	25	18.00	0.58
25	20.00	0.58	25	22.00	0.60	25	24.00	0.59	26	.00	0.59	26	2.00	0.61	26	4.00	0.63	26	6.00	0.62
26	8.00	0.61	26	10.00	0.59	26	12.00	0.58	26	14.00	0.58	26	16.00	0.61	26	18.00	0.65	26	20.00	0.67
26	22.00	0.67	26	24.00	0.65	27	.00	0.65	27	2.00	0.63	27	4.00	0.62	27	6.00	0.61	27	8.00	0.59
27	10.00	0.55	27	12.00	0.51	27	15.00	0.50	27	16.00	0.54	27	18.00	0.60	27	20.00	0.63	27	22.00	0.65
27	24.00	0.66	28	.00	0.66	28	2.00	0.66	28	4.00	0.66	28	6.00	0.66	28	8.00	0.66	28	10.00	0.66
28	12.00	0.66	28	14.00	0.69	28	16.00	0.69	28	18.00	0.69	28	20.00	0.69	28	22.00	0.69	28	24.00	0.69
29	.00	0.69	29	1.50	0.65	29	4.00	0.65	29	6.00	0.65	29	8.00	0.65	29	10.00	0.65	29	12.00	0.65
29	14.00	0.64	29	16.00	0.64	29	18.00	0.64	29	20.00	0.65	29	22.00	0.63	29	24.00	0.63	30	.00	0.63
30	2.00	0.63	30	4.00	0.63	30	6.00	0.63	30	8.00	0.63	30	10.00	0.63	30	12.00	0.63	30	14.00	0.63
30	16.00	0.63	30	18.00	0.63	30	20.00	0.64	30	22.00	0.65	30	24.00	0.63	31	.00	0.63	31	2.00	0.60
31	4.00	0.62	31	6.00	0.64	31	8.00	0.65	31	10.00	0.66	31	12.00	0.66	31	14.00	0.67	31	17.00	0.64
31	18.00	0.65	31	20.00	0.67	31	22.00	0.67	31	24.00	0.66									

SW-12007		WY89 JUN	DAY	HOUR	STAGE	192 ENTRIES														
1	.00	0.66	1	.00	0.66	1	2.00	0.65	1	4.00	0.63	1	6.00	0.61	1	8.00	0.61	1	10.00	0.61
1	12.00	0.61	1	14.00	0.61	1	16.00	0.61	1	18.00	0.61	1	20.00	0.60	1	22.00	0.60	1	24.00	0.60
2	.00	0.60	2	2.00	0.60	2	4.00	0.60	2	6.00	0.60	2	8.00	0.60	2	10.00	0.60	2	12.00	0.60
2	14.00	0.31	2	16.00	0.16	2	18.00	0.05	2	20.00	0.00	2	22.00	0.00	2	24.00	0.00	3	.00	0.00
3	2.00	0.00	3	4.00	0.00	3	6.00	0.00	3	8.00	0.00	3	10.00	0.00	3	12.00	0.00	3	14.00	0.00
3	14.25	0.00	3	15.00	0.00	3	18.00	0.00	3	22.00	0.00	3	24.00	0.00	4	.00	0.00	4	2.00	0.00
4	4.00	0.00	4	6.00	0.00	4	8.00	0.00	4	10.00	0.00	4	10.50	0.00	4	12.00	0.00	4	16.00	0.00
4	18.00	0.00	4	20.00	0.00	4	22.00	0.00	4	24.00	0.00	5	.00	0.00	5	2.00	0.00	5	4.00	0.00
5	6.00	0.00	5	8.00	0.00	5	10.00	0.00	5	12.00	0.00	5	14.00	0.00	5	16.00	0.00	5	18.00	0.00
5	20.00	0.00	5	22.00	0.00	5	24.00	0.00	6	.00	0.00	6	2.00	0.00	6	4.00	0.00	6	6.00	0.00
6	8.00	0.00	6	10.00	0.00	6	12.00	0.00	6	14.00	0.00	6	15.10	0.00	6	18.00	0.00	6	20.00	0.00
6	22.00	0.00	6	24.00	0.00	7	.00	0.00	7	6.00	0.00	7	12.00	0.00	7	18.00	0.00	7	24.00	0.00
8	.00	0.00	8	6.00	0.00	8	12.00	0.00	8	18.00	0.00	8	24.00	0.00	9	.00	0.00	9	6.00	0.00
9	12.00	0.00	9	18.00	0.00	9	24.00	0.00	10	.00	0.00	10	6.00	0.00	10	12.00	0.00	10	18.00	0.00
10	24.00	0.00	11	.00	0.00	11	6.00	0.00	11	12.00	0.00	11	18.00	0.00	11	24.00	0.00	12	.00	0.00
12	6.00	0.00	12	12.00	0.00	12	18.00	0.00	12	24.00	0.00	13	.00	0.00	13	6.00	0.00	13	12.00	0.00
13	18.00	0.00	13	24.00	0.00	14	.00	0.00	14	6.00	0.00	14	12.00	0.00	14	18.00	0.00	14	24.00	0.00
15	.00	0.00	15	6.00	0.00	15	12.00	0.00	15	18.00	0.00	15	24.00	0.00	16	.00	0.00	16	6.00	0.00
16	12.00	0.00	16	18.00	0.00	16	24.00	0.00	17	.00	0.00	17	6.00	0.00	17	12.00	0.00	17	18.00	0.00
17	24.00	0.00	18	.00	0.00	18	6.00	0.00	18	12.00	0.00	18	18.00	0.00	18	24.00	0.00	19	.00	0.00
19	6.00	0.00	19	12.00	0.00	19	18.00	0.00	19	24.00	0.00	20	.00	0.00	20	6.00	0.00	20	10.58	0.00
20	24.00	0.00	22	.00	0.00	22	13.40	0.00	22	18.00	0.00	22	24.00	0.00	23	.00	0.00	23	6.00	0.00
23	12.00	0.00	23	18.00	0.00	23	24.00	0.00	24	.00	0.00	24	6.00	0.00	24	12.00	0.00	24	18.00	0.00
24	24.00	0.00	25	.00	0.00	25	6.00	0.00	25	12.00	0.00	25	18.00	0.00	25	24.00	0.00	26	.00	0.00
26	6.00	0.00	26	12.00	0.00	26	18.00	0.00	26	24.00	0.00	27	.00	0.00	27	6.00	0.00	27	12.00	0.00
27	18.00	0.00	27	24.00	0.00	28	.00	0.00	28	6.00	0.00	28	12.00	0.00	28	18.00	0.00	28	24.00	0.00
29	.00	0.00	29	6.00	0.00	29	12.00	0.00	29	18.00	0.00	29	24.00	0.00	30	.00	0.00	30	6.00	0.00
30	12.00	0.00	30	18.00	0.00	30	24.00	0.00												

SW-12007		WY89 JUL	DAY	HOUR	STAGE	29 ENTRIES														
1	.00	0.00	1	.00	0.00	1	6.00	0.00	1	12.00	0.00	1	18.00	0.00	1	24.00	0.00	2	.00	0.00
2	6.00	0.00	2	12.00	0.00	2	18.00	0.00	2	24.00	0.00	3	.00	0.00	3	6.00	0.00	3	12.00	0.00
3	18.00	0.00	3	24.00	0.00	4	.00	0.00	4	6.00	0.00	4	12.00	0.00	4	18.00	0.00	4	24.00	0.00
5	.00	0.00	5	6.00	0.00	5	12.00	0.00	5	18.00	0.00	5	24.00	0.00	6	.00	0.00	6	6.00	0.00
6	12.00	0.00																		

SW-12007		WY89 AUG	DAY	HOUR	STAGE	69 ENTRIES														
22	17.10	0.00	22	18.00	0.00	22	24.00	0.00	23	.00	0.00	23	6.00	0.00	23	12.00	0.00	23	18.00	0.00
23	22.25	0.00	23	22.50	0.00	23	23.00	0.31	23	24.00	0.31	24	.00	0.31	24	24.00	0.37	24	.00	0.37
24	2.00	0.39	24	4.00	0.41	24	6.00	0.42	24	8.00	0.42	24	10.00	0.43	24	12.00	0.44	24	15.00	0.42
24	16.00	0.43	24	18.00	0.46	24	20.00	0.47	24	22.00	0.48	24	24.00	0.48	25	.00	0.48	25	2.00	0.47
25	4.00	0.47	25	6.00	0.47	25	8.00	0.47	25	10.00	0.46	25	12.00	0.46	25	14.00	0.44	25	16.00	0.34
25	18.00	0.16	25	19.50	0.02	25	22.00	0.02	25	24.00	0.02	26	.00	0.02	26	6.00	0.02	26	12.00	0.02
26	18.00	0.02	26	24.00	0.02	27	.00	0.02	27	6.00	0.02	27	12.00	0.02	27	18.00	0.02	27	24.00	0.02
28	.00	0.02	28	6.00	0.02	28	12.00	0.02	28	18.00	0.02	28	24.00	0.01	29	.00	0.01	29	6.00	0.01
29	12.00	0.01	29	18.00	0.00	29	24.00	0.00	30	.00	0.00	30	6.00	0.00	30	12.00	0.00	30	18.00	0.00
30	24.00	0.00	31	.00	0.00	31	6.00	0.00	31	12.00	0.00	31	18.00	0.00	31	24.00	0.00			

SW-12007 WY89 SEP			DAY	HOUR	STAGE	150 ENTRIES														
1	.00	0.00	1	.00	0.00	1	6.00	0.00	1	12.00	0.00	1	18.00	0.00	1	24.00	0.00	2	.00	0.00
2	6.00	0.00	2	12.00	0.00	2	18.00	0.00	2	24.00	0.00	3	.00	0.00	3	6.00	0.00	3	12.00	0.00
3	18.00	0.00	3	24.00	0.00	4	.00	0.00	4	6.00	0.00	4	12.00	0.00	4	18.00	0.00	4	24.00	0.00
5	.00	0.00	5	6.00	0.00	5	12.00	0.00	5	18.00	0.00	5	24.00	0.00	6	.00	0.00	6	6.00	0.00
6	12.00	0.00	6	18.00	0.00	6	24.00	0.00	7	.00	0.00	7	6.00	0.00	7	12.00	0.00	7	18.00	0.00
7	24.00	0.00	8	.00	0.00	8	6.00	0.00	8	12.00	0.00	8	18.00	0.00	8	24.00	0.00	9	.00	0.00
9	6.00	0.00	9	12.00	0.00	9	18.00	0.00	9	24.00	0.00	10	.00	0.00	10	6.00	0.00	10	12.00	0.00
10	18.00	0.00	10	24.00	0.00	11	.00	0.00	11	6.00	0.00	11	12.00	0.00	11	18.00	0.00	11	24.00	0.00
12	.00	0.00	12	6.00	0.00	12	12.00	0.00	12	18.00	0.00	12	24.00	0.00	13	.00	0.00	13	6.00	0.00
13	12.00	0.00	13	18.00	0.00	13	24.00	0.00	14	.00	0.00	14	6.00	0.00	14	12.00	0.00	14	18.00	0.00
14	24.00	0.00	15	.00	0.00	15	6.00	0.00	15	12.00	0.00	15	18.00	0.00	15	24.00	0.00	16	.00	0.00
16	6.00	0.00	16	12.00	0.00	16	18.00	0.00	16	24.00	0.00	17	.00	0.00	17	6.00	0.00	17	12.00	0.00
17	18.00	0.00	17	24.00	0.00	18	.00	0.00	18	6.00	0.00	18	12.00	0.00	18	18.00	0.00	18	24.00	0.00
19	.00	0.00	19	6.00	0.00	19	12.00	0.00	19	18.00	0.00	19	24.00	0.00	20	.00	0.00	20	6.00	0.00
20	12.00	0.00	20	18.00	0.00	20	24.00	0.00	21	.00	0.00	21	6.00	0.00	21	12.00	0.00	21	18.00	0.00
21	24.00	0.00	22	.00	0.00	22	6.00	0.00	22	12.00	0.00	22	18.00	0.00	22	24.00	0.00	23	.00	0.00
23	6.00	0.00	23	12.00	0.00	23	18.00	0.00	23	24.00	0.00	24	.00	0.00	24	6.00	0.00	24	12.00	0.00







6 11.04 0.49	6 15.60 0.48	6 18.00 0.48	6 18.24 0.49	6 23.76 0.49	6 24.00 0.48	7 1.00 0.48
7 3.84 0.48	7 7.92 0.50	7 9.84 0.50	7 13.68 0.50	7 17.52 0.50	7 19.68 0.50	7 23.76 0.49
7 24.00 0.49	8 .00 0.49	8 5.76 0.49	8 11.76 0.49	8 17.76 0.49	8 23.76 0.50	8 24.00 0.50
9 .00 0.50	9 3.84 0.51	9 5.76 0.50	9 7.92 0.51	9 13.68 0.51	9 17.76 0.52	9 21.60 0.52
9 23.52 0.53	9 24.00 0.53	10 .00 0.53	10 3.60 0.53	10 5.04 0.52	10 18.50 .59	10 19.00 .58
10 19.50 .59	10 20.00 .58	10 20.50 .57	10 21.00 .59	10 21.50 .58	10 22.00 .58	10 22.50 .60
10 23.00 .62	10 23.50 .63	10 24.00 0.64	11 .00 .64	11 .50 .65	11 1.00 .66	11 1.50 .67
11 2.00 .67	11 2.50 .68	11 3.00 .67	11 3.50 .66	11 4.00 .67	11 4.50 .67	11 5.00 .66
11 5.50 .65	11 6.00 .64	11 6.50 .65	11 7.00 .64	11 7.50 .64	11 8.00 .64	11 8.50 .62
11 9.00 .62	11 9.50 .62	11 10.00 .62	11 10.50 .61	11 11.00 .61	11 11.50 .60	11 12.00 .61
11 12.50 .61	11 13.00 .62	11 13.50 .61	11 14.00 .61	11 14.50 .61	11 15.00 .60	11 15.50 .61
11 16.00 .61	11 16.50 .62	11 17.00 .60	11 17.50 .61	11 18.00 .60	11 18.50 .61	11 19.00 .60
11 19.50 .61	11 20.00 .61	11 20.50 .60	11 21.00 .60	11 21.50 .61	11 22.00 .60	11 22.50 .60
11 23.00 .60	11 23.50 .61	11 24.00 0.59	12 .00 .59	12 .50 .60	12 1.00 .60	12 1.50 .59
12 2.00 .61	12 2.50 .61	12 3.00 .61	12 3.50 .59	12 4.00 .61	12 4.50 .60	12 5.00 .61
12 5.50 .60	12 6.00 .59	12 6.50 .65	12 7.00 .47	12 7.50 .60	12 8.00 .60	12 8.50 .61
12 9.00 .61	12 9.50 .61	12 10.00 .61	12 10.50 .61	12 11.00 .61	12 11.50 .61	12 12.00 .61
12 12.50 .60	12 13.00 .60	12 13.50 .60	12 14.00 .60	12 14.50 .60	12 15.00 .58	12 15.50 .58
12 16.00 .59	12 16.50 .57	12 17.00 .59	12 17.50 .58	12 18.00 .58	12 18.50 .57	12 19.00 .57
12 19.50 .57	12 20.00 .57	12 20.50 .57	12 21.00 .56	12 21.50 .57	12 22.00 .57	12 22.50 .57
12 23.00 .57	12 23.50 .57	12 24.00 0.57	13 .00 .57	13 .50 .57	13 1.00 .57	13 1.50 .57
13 2.00 .57	13 2.50 .57	13 3.00 .56	13 3.50 .56	13 4.00 .56	13 4.50 .56	13 5.00 .56
13 5.50 .55	13 6.00 .56	13 6.50 .55	13 7.00 .56	13 7.50 .55	13 8.00 .54	13 8.50 .56
13 9.00 .56	13 9.50 .55	13 10.00 .55	13 10.50 .56	13 11.00 .54	13 11.50 .55	13 12.00 .56
13 12.50 .55	13 13.00 .56	13 13.50 .56	13 14.00 .58	13 14.50 .57	13 15.00 .56	13 15.50 .55
13 16.00 .56	13 16.50 .56	13 17.00 .54	13 17.50 .54	13 18.00 .55	13 18.50 .54	13 19.00 .54
13 19.50 .54	13 20.00 .55	13 20.50 .55	13 21.00 .54	13 21.50 .54	13 22.00 .54	13 22.50 .54
13 23.00 .54	13 23.50 .54	13 24.00 0.54	14 .00 .54	14 .50 .54	14 1.00 .53	14 1.50 .54
14 2.00 .54	14 2.50 .54	14 3.00 .54	14 3.50 .54	14 4.00 .54	14 4.50 .54	14 5.00 .53
14 5.50 .54	14 6.00 .54	14 6.50 .53	14 7.00 .54	14 7.50 .53	14 8.00 .52	14 8.50 .54
14 9.00 .54	14 9.50 .54	14 10.00 .53	14 10.50 .54	14 11.00 .54	14 11.50 .54	14 12.00 .52
14 12.50 .53	14 13.00 .53	14 13.50 .52	14 14.00 .53	14 14.50 .53	14 15.00 .53	14 15.50 .53
14 16.00 .52	14 16.50 .52	14 17.00 .53	14 24.00 0.52	15 .00 0.52	15 16.50 .50	15 17.00 .54
15 17.50 .53	15 18.00 .55	15 18.50 .56	15 19.00 .55	15 19.50 .54	15 20.00 .54	15 20.50 .55
15 21.00 .52	15 21.50 .54	15 22.00 .56	15 22.50 .53	15 23.00 .52	15 23.50 .54	15 24.00 0.51
16 .00 .51	16 .50 .51	16 1.00 .52	16 1.50 .53	16 2.00 .52	16 2.50 .52	16 3.00 .52
16 3.50 .53	16 4.00 .53	16 4.50 .51	16 5.00 .52	16 5.50 .52	16 6.00 .52	16 6.50 .52
16 7.00 .51	16 7.50 .52	16 8.00 .54	16 8.50 .52	16 9.00 .49	16 9.50 .53	16 10.00 .51
16 10.50 .51	16 11.00 .53	16 11.50 .53	16 12.00 .52	16 12.50 .50	16 13.00 .50	16 13.50 .49
16 14.00 .53	16 14.50 .50	16 15.00 .50	16 15.50 .51	16 16.00 .52	16 16.50 .53	16 17.00 .53
16 17.50 .51	16 18.00 .54	16 18.50 .50	16 19.00 .51	16 19.50 .51	16 20.00 .51	16 20.50 .51
16 21.00 .50	16 21.50 .49	16 22.00 .51	16 22.50 .51	16 23.00 .50	16 23.50 .51	16 24.00 0.51
17 .00 .51	17 .50 .50	17 1.00 .50	17 1.50 .50	17 2.00 .50	17 2.50 .50	17 3.00 .50
17 3.50 .51	17 4.00 .50	17 4.50 .50	17 5.00 .49	17 5.50 .50	17 6.00 .49	17 6.50 .49
17 7.00 .50	17 7.50 .49	17 8.00 .48	17 8.50 .48	17 9.00 .49	17 9.50 .49	17 10.00 .47
17 10.50 .48	17 11.00 .48	17 11.50 .50	17 12.00 .49	17 12.50 .48	17 13.00 .49	17 13.50 .49
17 14.00 .49	17 14.50 .48	17 15.00 .49	17 15.50 .48	17 16.00 .49	17 16.50 .50	17 17.00 .50
17 17.50 .49	17 18.00 .49	17 18.50 .50	17 19.00 .50	17 19.50 .50	17 20.00 .48	17 20.50 .49
17 21.00 .49	17 21.50 .48	17 22.00 .49	17 22.50 .48	17 23.00 .49	17 23.50 .49	17 24.00 0.49
18 .00 .49	18 .50 .49	18 1.00 .48	18 1.50 .49	18 2.00 .47	18 2.50 .48	18 3.00 .48
18 3.50 .49	18 4.00 .48	18 4.50 .48	18 5.00 .47	18 5.50 .48	18 6.00 .47	18 6.50 .47
18 7.00 .48	18 7.50 .47	18 8.00 .47	18 8.50 .48	18 9.00 .48	18 9.50 .47	18 10.00 .46
18 10.50 .47	18 11.00 .48	18 11.50 .48	18 12.00 .49	18 12.50 .49	18 13.00 .48	18 13.50 .47
18 14.00 .48	18 14.50 .48	18 15.00 .46	18 15.50 .48	18 16.00 .50	18 16.50 .48	18 17.00 .50
18 17.50 .49	18 18.00 .49	18 18.50 .49	18 19.00 .47	18 19.50 .48	18 20.00 .47	18 20.50 .48
18 21.00 .46	18 21.50 .47	18 22.00 .47	18 22.50 .46	18 23.00 .47	18 23.50 .47	18 24.00 0.47
19 .00 .47	19 .50 .47	19 1.00 .46	19 1.50 .47	19 2.00 .47	19 2.50 .47	19 3.00 .47
19 3.50 .47	19 4.00 .47	19 4.50 .47	19 5.00 .47	19 5.50 .47	19 6.00 .46	19 6.50 .46
19 7.00 .47	19 7.50 .47	19 8.00 .47	19 8.50 .47	19 9.00 .47	19 9.50 .48	19 10.00 .47
19 10.50 .49	19 11.00 .48	19 11.50 .45	19 12.00 .49	19 12.50 .47	19 13.00 .46	19 13.50 .48
19 14.00 .48	19 14.50 .46	19 15.00 .46	19 15.50 .46	19 16.00 .50	19 16.50 .51	19 17.00 .48
19 17.50 .48	19 18.00 .48	19 18.50 .48	19 19.00 .48	19 19.50 .48	19 20.00 .47	19 20.50 .47
19 21.00 .47	19 21.50 .48	19 22.00 .46	19 22.50 .46	19 23.00 .46	19 23.50 .47	19 24.00 0.47
20 .00 .47	20 .50 .45	20 1.00 .46	20 1.50 .47	20 2.00 .46	20 2.50 .46	20 3.00 .48
20 3.50 .47	20 4.00 .46	20 4.50 .47	20 5.00 .46	20 5.50 .47	20 6.00 .45	20 6.50 .47
20 7.00 .47	20 7.50 .46	20 8.00 .48	20 8.50 .47	20 9.00 .48	20 9.50 .47	20 10.00 .47
20 10.50 .49	20 11.00 .48	20 11.50 .48	20 12.00 .48	20 12.50 .47	20 13.00 .46	20 13.50 .46
20 14.00 .46	20 14.50 .47	20 15.00 .48	20 15.50 .46	20 16.00 .48	20 16.50 .44	20 17.00 .48
20 17.50 .47	20 18.00 .44	20 18.50 .47	20 19.00 .48	20 19.50 .46	20 20.00 .47	20 20.50 .47
20 21.00 .46	20 21.50 .46	20 22.00 .46	20 22.50 .47	20 23.00 .46	20 23.50 .46	20 24.00 0.46
21 .00 .46	21 .50 .44	21 1.00 .46	21 1.50 .45	21 2.00 .46	21 2.50 .45	21 3.00 .47
21 3.50 .46	21 4.00 .46	21 4.50 .45	21 5.00 .46	21 5.50 .46	21 6.00 .46	21 6.50 .46
21 7.00 .46	21 7.50 .46	21 8.00 .45	21 8.50 .48	21 9.00 .48	21 9.50 .44	21 10.00 .47
21 10.50 .46	21 11.00 .47	21 11.50 .46	21 12.00 .46	21 12.50 .47	21 13.00 .47	21 13.25 .47
21 13.50 .48	21 13.75 .47	21 14.00 .47	21 14.25 .45	21 14.50 .48	21 14.75 .45	21 15.00 .46
21 15.25 .45	21 15.50 .47	21 15.75 .45	21 16.00 .45	21 16.25 .47	21 16.50 .47	21 16.75 .44
21 17.00 .44	21 17.25 .45	21 17.50 .46	21 17.75 .46	21 18.00 .46	21 18.25 .46	21 18.50 .48



21 18.75 .46	21 19.00 .45	21 19.25 .46	21 19.50 .45	21 19.75 .46	21 20.00 .45	21 20.25 .46
21 20.50 .46	21 20.75 .45	21 21.00 .46	21 21.25 .46	21 21.50 .47	21 21.75 .46	21 22.00 .47
21 22.25 .46	21 22.50 .46	21 22.75 .45	21 23.00 .45	21 23.25 .46	21 23.50 .47	21 23.75 .45
21 24.00 0.46	22 .00 .46	22 .25 .45	22 .50 .45	22 .75 .46	22 1.00 .46	22 1.25 .46
22 1.50 .46	22 1.75 .46	22 2.00 .45	22 2.25 .46	22 2.50 .46	22 2.75 .46	22 3.00 .46
22 3.25 .46	22 3.50 .46	22 3.75 .46	22 4.00 .46	22 4.25 .46	22 4.50 .46	22 4.75 .45
22 5.00 .46	22 5.25 .45	22 5.50 .46	22 5.75 .46	22 6.00 .46	22 6.25 .45	22 6.50 .46
22 6.75 .46	22 7.00 .45	22 7.25 .46	22 7.50 .46	22 7.75 .46	22 8.00 .45	22 8.25 .46
22 8.50 .45	22 8.75 .46	22 9.00 .47	22 9.25 .46	22 9.50 .47	22 9.75 .47	22 10.00 .46
22 10.25 .48	22 10.50 .48	22 10.75 .47	22 11.00 .46	22 11.25 .45	22 11.50 .46	22 11.75 .45
22 12.00 .46	22 12.25 .46	22 12.50 .44	22 12.75 .44	22 13.00 .44	22 13.25 .44	22 13.50 .46
22 13.75 .43	22 14.00 .46	22 14.25 .47	22 14.50 .45	22 14.75 .45	22 15.00 .47	22 15.25 .46
22 15.50 .43	22 15.75 .46	22 16.00 .44	22 16.25 .44	22 16.50 .44	22 16.75 .45	22 17.00 .45
22 17.25 .43	22 17.50 .43	22 17.75 .45	22 18.00 .45	22 18.25 .44	22 18.50 .45	22 18.75 .46
22 19.00 .42	22 19.25 .45	22 19.50 .45	22 19.75 .46	22 20.00 .45	22 20.25 .46	22 20.50 .42
22 20.75 .44	22 21.00 .44	22 21.25 .44	22 21.50 .44	22 21.75 .44	22 22.00 .43	22 22.25 .44
22 22.50 .44	22 22.75 .44	22 23.00 .45	22 23.25 .44	22 23.50 .45	22 23.75 .45	22 24.00 0.45
23 .00 .45	23 .25 .44	23 .50 .44	23 .75 .45	23 1.00 .45	23 1.25 .44	23 1.50 .44
23 1.75 .45	23 2.00 .45	23 2.25 .45	23 2.50 .45	23 2.75 .43	23 3.00 .45	23 3.25 .45
23 3.50 .45	23 3.75 .45	23 4.00 .44	23 4.25 .44	23 4.50 .45	23 4.75 .45	23 5.00 .44
23 5.25 .45	23 5.50 .45	23 5.75 .45	23 6.00 .44	23 6.25 .44	23 6.50 .44	23 6.75 .44
23 7.00 .45	23 7.25 .45	23 7.50 .44	23 7.75 .45	23 8.00 .45	23 8.25 .44	23 8.50 .46
23 8.75 .46	23 9.00 .45	23 9.25 .43	23 9.50 .44	23 9.75 .44	23 10.00 .43	23 10.25 .44
23 10.50 .43	23 10.75 .45	23 11.00 .43	23 11.25 .44	23 11.50 .43	23 11.75 .43	23 12.00 .43
23 12.25 .43	23 12.50 .45	23 12.75 .44	23 13.00 .44	23 13.25 .44	23 13.50 .44	23 13.75 .44
23 14.00 .44	23 14.25 .42	23 14.50 .43	23 14.75 .43	23 15.00 .44	23 15.25 .42	23 15.50 .43
23 15.75 .43	23 16.00 .44	23 16.25 .44	23 16.50 .42	23 16.75 .44	23 17.00 .42	23 17.25 .44
23 17.50 .44	23 17.75 .44	23 18.00 .45	23 18.25 .45	23 18.50 .44	23 18.75 .43	23 19.00 .44
23 19.25 .43	23 19.50 .43	23 19.75 .44	23 20.00 .43	23 20.25 .42	23 20.50 .42	23 20.75 .42
23 21.00 .42	23 21.25 .43	23 21.50 .43	23 21.75 .42	23 22.00 .42	23 22.25 .42	23 22.50 .42
23 22.75 .43	23 23.00 .43	23 23.25 .42	23 23.50 .42	23 23.75 .44	23 24.00 0.44	24 .00 .44
24 .25 .44	24 .50 .43	24 .75 .44	24 1.00 .44	24 1.25 .43	24 1.50 .43	24 1.75 .44
24 2.00 .43	24 2.25 .43	24 2.50 .43	24 2.75 .43	24 3.00 .43	24 3.25 .43	24 3.50 .43
24 3.75 .43	24 4.00 .42	24 4.25 .43	24 4.50 .42	24 4.75 .42	24 5.00 .43	24 5.25 .43
24 5.50 .42	24 5.75 .43	24 6.00 .43	24 6.25 .42	24 6.50 .43	24 6.75 .42	24 7.00 .43
24 7.25 .44	24 7.50 .44	24 7.75 .43	24 8.00 .44	24 8.25 .44	24 8.50 .43	24 8.75 .43
24 9.00 .44	24 9.25 .43	24 9.50 .43	24 9.75 .44	24 10.00 .45	24 10.25 .44	24 10.50 .44
24 10.75 .45	24 11.00 .45	24 11.25 .44	24 11.50 .45	24 11.75 .44	24 12.00 .43	24 12.25 .45
24 12.50 .44	24 12.75 .43	24 13.00 .44	24 13.25 .43	24 13.50 .45	24 13.75 .45	24 14.00 .44
24 14.25 .44	24 14.50 .43	24 14.75 .43	24 15.00 .45	24 15.25 .44	24 15.50 .43	24 15.75 .45
24 16.00 .44	24 16.25 .44	24 16.50 .43	24 16.75 .44	24 17.00 .43	24 17.25 .43	24 17.50 .43
24 17.75 .43	24 18.00 .44	24 18.25 .43	24 18.50 .44	24 18.75 .43	24 19.00 .42	24 19.25 .43
24 19.50 .43	24 19.75 .43	24 20.00 .43	24 20.25 .42	24 20.50 .42	24 20.75 .44	24 21.00 .42
24 21.25 .42	24 21.50 .42	24 21.75 .42	24 22.00 .42	24 22.25 .42	24 22.50 .42	24 22.75 .42
24 23.00 .42	24 23.25 .42	24 23.50 .42	24 23.75 .42	24 24.00 0.43	25 .00 .43	25 .25 .43
25 .50 .43	25 .75 .43	25 1.00 .42	25 1.25 .43	25 1.50 .43	25 1.75 .42	25 2.00 .42
25 2.25 .42	25 2.50 .43	25 2.75 .42	25 3.00 .43	25 3.25 .43	25 3.50 .43	25 3.75 .42
25 4.00 .43	25 4.25 .43	25 4.50 .43	25 4.75 .43	25 5.00 .43	25 5.25 .43	25 5.50 .42
25 5.75 .43	25 6.00 .43	25 6.25 .42	25 6.50 .42	25 6.75 .43	25 7.00 .42	25 7.25 .43
25 7.50 .43	25 7.75 .43	25 8.00 .43	25 8.25 .42	25 8.50 .43	25 8.75 .43	25 9.00 .43
25 9.25 .43	25 9.50 .44	25 9.75 .43	25 10.00 .43	25 10.25 .43	25 10.50 .43	25 10.75 .44
25 11.00 .42	25 11.25 .43	25 11.50 .43	25 11.75 .43	25 12.00 .44	25 12.25 .42	25 12.50 .42
25 12.75 .42	25 13.00 .43	25 13.25 .43	25 13.50 .42	25 13.75 .42	25 14.00 .42	25 14.25 .42
25 14.50 .42	25 14.75 .41	25 15.00 .44	25 15.25 .43	25 15.50 .43	25 15.75 .43	25 16.00 .43
25 16.25 .43	25 16.50 .43	25 16.75 .42	25 17.00 .43	25 17.25 .42	25 17.50 .42	25 17.75 .42
25 18.00 .42	25 18.25 .42	25 18.50 .42	25 18.75 .42	25 19.00 .42	25 19.25 .42	25 19.50 .42
25 19.75 .43	25 20.00 .43	25 20.25 .42	25 20.50 .42	25 20.75 .42	25 21.00 .43	25 21.25 .42
25 21.50 .42	25 21.75 .42	25 22.00 .41	25 22.25 .43	25 22.50 .43	25 22.75 .42	25 23.00 .41
25 23.25 .42	25 23.50 .42	25 23.75 .41	25 24.00 0.42	26 .00 .42	26 .25 .42	26 .50 .41
26 .75 .41	26 1.00 .42	26 1.25 .42	26 1.50 .42	26 1.75 .42	26 2.00 .43	26 2.25 .43
26 2.50 .42	26 2.75 .44	26 3.00 .42	26 3.25 .42	26 3.50 .43	26 3.75 .43	26 4.00 .42
26 4.25 .42	26 4.50 .44	26 4.75 .43	26 5.00 .42	26 5.25 .44	26 5.50 .42	26 5.75 .44
26 6.00 .42	26 6.25 .44	26 6.50 .43	26 6.75 .43	26 7.00 .44	26 7.25 .43	26 7.50 .43
26 7.75 .43	26 8.00 .44	26 8.25 .43	26 8.50 .43	26 8.75 .44	26 9.00 .44	26 9.25 .43
26 9.50 .44	26 9.75 .44	26 10.00 .43	26 10.25 .44	26 10.50 .44	26 10.75 .44	26 11.00 .43
26 11.25 .43	26 11.50 .43	26 11.75 .45	26 12.00 .44	26 12.25 .44	26 12.50 .43	26 12.75 .44
26 13.00 .42	26 13.25 .44	26 13.50 .43	26 13.75 .44	26 14.00 .45	26 14.25 .44	26 14.50 .44
26 14.75 .45	26 15.00 .44	26 15.25 .44	26 15.50 .42	26 15.75 .43	26 16.00 .44	26 16.25 .40
26 16.50 .42	26 16.75 .42	26 17.00 .43	26 17.25 .43	26 17.50 .43	26 17.75 .43	26 18.00 .42
26 18.25 .42	26 18.50 .43	26 18.75 .43	26 19.00 .41	26 19.25 .42	26 19.50 .43	26 19.75 .42
26 20.00 .43	26 20.25 .42	26 20.50 .43	26 20.75 .42	26 21.00 .42	26 21.25 .42	26 21.50 .41
26 21.75 .41	26 22.00 .43	26 22.25 .42	26 22.50 .42	26 22.75 .42	26 23.00 .41	26 23.25 .42
26 23.50 .41	26 23.75 .42	26 24.00 0.42	27 .00 .42	27 .25 .42	27 .50 .41	27 .75 .42
27 1.00 .42	27 1.25 .41	27 1.50 .42	27 1.75 .41	27 2.00 .42	27 2.25 .41	27 2.50 .41
27 2.75 .41	27 3.00 .41	27 3.25 .41	27 3.50 .41	27 3.75 .41	27 4.00 .41	27 4.25 .41
27 4.50 .41	27 4.75 .41	27 5.00 .42	27 5.25 .41	27 5.50 .41	27 5.75 .40	27 6.00 .42
27 6.25 .42	27 6.50 .42	27 6.75 .41	27 7.00 .41	27 7.25 .42	27 7.50 .41	27 7.75 .41



27 8.00 .42	27 8.25 .42	27 8.50 .42	27 8.75 .41	27 9.00 .41	27 9.25 .41	27 9.50 .41
27 9.75 .41	27 10.00 .42	27 10.25 .42	27 10.50 .42	27 10.75 .42	27 11.00 .42	27 11.25 .42
27 11.50 .41	27 11.75 .41	27 12.00 .41	27 12.25 .40	27 12.50 .41	27 12.75 .41	27 13.00 .41
27 13.25 .41	27 13.50 .42	27 13.75 .41	27 14.00 .41	27 14.25 .41	27 14.50 .42	27 14.75 .42
27 15.00 .42	27 15.25 .42	27 15.50 .42	27 15.75 .41	27 16.00 .42	27 16.25 .42	27 16.50 .42
27 16.75 .42	27 17.00 .42	27 17.25 .42	27 17.50 .42	27 17.75 .42	27 18.00 .42	27 18.25 .41
27 18.50 .42	27 18.75 .42	27 19.00 .42	27 19.25 .42	27 19.50 .42	27 19.75 .42	27 20.00 .42
27 20.25 .41	27 20.50 .41	27 20.75 .41	27 21.00 .41	27 21.25 .41	27 21.50 .41	27 21.75 .41
27 22.00 .41	27 22.25 .41	27 22.50 .41	27 22.75 .41	27 23.00 .41	27 23.25 .41	27 23.50 .41
27 23.75 .41	27 24.00 0.41	28 .00 .41	28 .25 .42	28 .50 .41	28 .75 .42	28 1.00 .41
28 1.25 .41	28 1.50 .41	28 1.75 .41	28 2.00 .41	28 2.25 .41	28 2.50 .41	28 2.75 .41
28 3.00 .42	28 3.25 .42	28 3.50 .42	28 3.75 .42	28 4.00 .42	28 4.25 .42	28 4.50 .42
28 4.75 .42	28 5.00 .42	28 5.25 .42	28 5.50 .42	28 5.75 .43	28 6.00 .42	28 6.25 .42
28 6.50 .42	28 6.75 .42	28 7.00 .42	28 7.25 .42	28 7.50 .42	28 7.75 .42	28 8.00 .43
28 8.25 .42	28 8.50 .42	28 8.75 .43	28 9.00 .41	28 9.25 .43	28 9.50 .42	28 9.75 .42
28 10.00 .43	28 10.25 .42	28 10.50 .43	28 10.75 .42	28 11.00 .43	28 11.25 .43	28 11.50 .42
28 11.75 .42	28 12.00 .44	28 12.25 .43	28 12.50 .43	28 12.75 .43	28 13.00 .43	28 13.25 .42
28 13.50 .43	28 13.75 .43	28 14.00 .42	28 14.25 .42	28 14.50 .43	28 14.75 .41	28 15.00 .41
28 15.25 .42	28 15.50 .42	28 15.75 .44	28 16.00 .43	28 16.25 .44	28 16.50 .43	28 16.75 .43
28 17.00 .43	28 17.25 .43	28 17.50 .42	28 17.75 .43	28 18.00 .43	28 18.25 .42	28 18.50 .43
28 18.75 .44	28 19.00 .43	28 19.25 .43	28 19.50 .42	28 19.75 .42	28 20.00 .43	28 20.25 .43
28 20.50 .42	28 20.75 .42	28 21.00 .43	28 21.25 .43	28 21.50 .42	28 21.75 .43	28 22.00 .42
28 22.25 .43	28 22.50 .43	28 22.75 .43	28 23.00 .42	28 23.25 .43	28 23.50 .43	28 23.75 .42
28 24.00 0.43	29 .00 .43	29 .25 .42	29 .50 .43	29 .75 .43	29 1.00 .43	29 1.25 .43
29 1.50 .43	29 1.75 .42	29 2.00 .43	29 2.25 .43	29 2.50 .43	29 2.75 .42	29 3.00 .43
29 3.25 .43	29 3.50 .43	29 3.75 .43	29 4.00 .43	29 4.25 .42	29 4.50 .43	29 4.75 .43
29 5.00 .43	29 5.25 .43	29 5.50 .43	29 5.75 .43	29 6.00 .43	29 6.25 .43	29 6.50 .43
29 6.75 .44	29 7.00 .43	29 7.25 .43	29 7.50 .44	29 7.75 .44	29 8.00 .44	29 8.25 .44
29 8.50 .43	29 8.75 .44	29 9.00 .44	29 9.25 .44	29 9.50 .44	29 9.75 .44	29 10.00 .44
29 10.25 .44	29 10.50 .44	29 10.75 .43	29 11.00 .44	29 11.25 .43	29 11.50 .44	29 11.75 .44
29 12.00 .44	29 12.25 .44	29 12.50 .44	29 12.75 .44	29 13.00 .44	29 13.25 .43	29 13.50 .43
29 13.75 .45	29 14.00 .44	29 14.25 .44	29 14.50 .45	29 14.75 .44	29 15.00 .45	29 15.25 .44
29 15.50 .44	29 15.75 .43	29 16.00 .44	29 16.25 .44	29 16.50 .44	29 16.75 .44	29 17.00 .45
29 17.25 .44	29 17.50 .45	29 17.75 .43	29 18.00 .42	29 18.25 .44	29 18.50 .44	29 18.75 .43
29 19.00 .44	29 19.25 .43	29 19.50 .44	29 19.75 .44	29 20.00 .43	29 20.25 .43	29 20.50 .43
29 20.75 .43	29 21.00 .43	29 21.25 .43	29 21.50 .44	29 21.75 .44	29 22.00 .44	29 22.25 .44
29 22.50 .44	29 22.75 .44	29 23.00 .44	29 23.25 .44	29 23.50 .44	29 23.75 .44	29 24.00 0.44
30 .00 .44	30 .25 .44	30 .50 .44	30 .75 .44	30 1.00 .44	30 1.25 .44	30 1.50 .44
30 1.75 .44	30 2.00 .44	30 2.25 .44	30 2.50 .44	30 2.75 .45	30 3.00 .45	30 3.25 .44
30 3.50 .44	30 3.75 .45	30 4.00 .44	30 4.25 .45	30 4.50 .45	30 4.75 .45	30 5.00 .45
30 5.25 .45	30 5.50 .45	30 5.75 .45	30 6.00 .45	30 6.25 .45	30 6.50 .46	30 6.75 .45
30 7.00 .45	30 7.25 .45	30 7.50 .45	30 7.75 .46	30 8.00 .46	30 8.25 .46	30 8.50 .45
30 8.75 .46	30 9.00 .46	30 9.25 .46	30 9.50 .46	30 9.75 .46	30 10.00 .46	30 10.25 .46
30 10.50 .46	30 10.75 .47	30 11.00 .47	30 11.25 .47	30 11.50 .48	30 11.75 .49	30 12.00 .49
30 12.25 .48	30 12.50 .49	30 12.75 .48	30 13.00 .50	30 13.25 .51	30 13.50 .50	30 13.75 .50
30 14.00 .50	30 14.25 .52	30 14.50 .51	30 14.75 .52	30 15.00 .52	30 15.25 .52	30 15.50 .52
30 15.75 .53	30 16.00 .52	30 16.25 .52	30 16.50 .52	30 16.75 .53	30 17.00 .53	30 17.25 .52
30 17.50 .53	30 17.75 .52	30 18.00 .53	30 18.25 .52	30 18.50 .52	30 18.75 .52	30 19.00 .52
30 19.25 .52	30 19.50 .52	30 19.75 .52	30 20.00 .52	30 20.25 .53	30 20.50 .52	30 20.75 .52
30 21.00 .52	30 21.25 .52	30 21.50 .52	30 21.75 .52	30 22.00 .52	30 22.25 .52	30 22.50 .53
30 22.75 .52	30 23.00 .52	30 23.25 .52	30 23.50 .52	30 23.75 .52	30 24.00 0.53	



1 .00 .53	1 .00 .53	1 .25 .53	1 .50 .53	1 .75 .53	1 1.00 .53	1 1.25 .53
1 1.50 .52	1 1.75 .53	1 2.00 .53	1 2.25 .54	1 2.50 .53	1 2.75 .54	1 3.00 .53
1 3.25 .53	1 3.50 .53	1 3.75 .54	1 4.00 .54	1 4.25 .54	1 4.50 .53	1 4.75 .53
1 5.00 .53	1 5.25 .53	1 5.50 .53	1 5.75 .53	1 6.00 .53	1 6.25 .53	1 6.50 .53
1 6.75 .53	1 7.00 .53	1 7.25 .54	1 7.50 .53	1 7.75 .53	1 8.00 .53	1 8.25 .53
1 8.50 .53	1 8.75 .53	1 9.00 .53	1 9.25 .54	1 9.50 .53	1 9.75 .53	1 10.00 .53
1 10.25 .53	1 10.50 .54	1 10.75 .53	1 11.00 .53	1 11.25 .52	1 11.50 .52	1 11.75 .53
1 12.00 .52	1 12.25 .52	1 12.50 .54	1 12.75 .52	1 13.00 .54	1 13.25 .53	1 13.50 .54
1 13.75 .52	1 14.00 .53	1 14.25 .54	1 14.50 .53	1 14.75 .51	1 15.00 .51	1 15.25 .54
1 15.50 .55	1 15.75 .51	1 16.00 .52	1 16.25 .53	1 16.50 .53	1 16.75 .53	1 17.00 .51
1 17.25 .53	1 17.50 .52	1 17.75 .54	1 18.00 .52	1 18.25 .53	1 18.50 .51	1 18.75 .50
1 19.00 .52	1 19.25 .50	1 19.50 .51	1 19.75 .53	1 20.00 .52	1 20.25 .52	1 20.50 .53
1 20.75 .53	1 21.00 .53	1 21.25 .52	1 21.50 .53	1 21.75 .52	1 22.00 .52	1 22.25 .53
1 22.50 .51	1 22.75 .53	1 23.00 .52	1 23.25 .52	1 23.50 .53	1 23.75 .54	1 24.00 0.52
2 .00 .52	2 .25 .52	2 .50 .53	2 .75 .53	2 1.00 .53	2 1.25 .54	2 1.50 .53
2 1.75 .53	2 2.00 .52	2 2.25 .54	2 2.50 .52	2 2.75 .53	2 3.00 .53	2 3.25 .54
2 3.50 .53	2 3.75 .52	2 4.00 .53	2 4.25 .54	2 4.50 .53	2 4.75 .54	2 5.00 .54
2 5.25 .53	2 5.50 .54	2 5.75 .53	2 6.00 .53	2 6.25 .54	2 6.50 .54	2 6.75 .54
2 7.00 .52	2 7.25 .53	2 7.50 .52	2 7.75 .53	2 8.00 .53	2 8.25 .53	2 8.50 .52
2 8.75 .55	2 9.00 .54	2 9.25 .53	2 9.50 .54	2 9.75 .54	2 10.00 .54	2 10.25 .53
2 10.50 .54	2 10.75 .53	2 11.00 .53	2 11.25 .54	2 11.50 .55	2 11.75 .54	2 12.00 .53
2 12.25 .52	2 12.50 .54	2 12.75 .54	2 13.00 .54	2 13.25 .50	2 13.50 .50	2 13.75 .54
2 14.00 .55	2 14.25 .53	2 14.50 .52	2 14.75 .53	2 15.00 .53	2 15.25 .55	2 15.50 .53
2 15.75 .53	2 16.00 .52	2 16.25 .53	2 16.50 .53	2 16.75 .50	2 17.00 .51	2 17.25 .53
2 17.50 .52	2 17.75 .52	2 18.00 .52	2 18.25 .50	2 18.50 .51	2 18.75 .53	2 19.00 .51
2 19.25 .50	2 19.50 .52	2 19.75 .51	2 20.00 .50	2 20.25 .51	2 20.50 .50	2 20.75 .50
2 21.00 .53	2 21.25 .50	2 21.50 .52	2 21.75 .52	2 22.00 .52	2 22.25 .52	2 22.50 .52
2 22.75 .53	2 23.00 .51	2 23.25 .52	2 23.50 .52	2 23.75 .50	2 24.00 0.52	3 .00 .52
3 .25 .52	3 .50 .51	3 .75 .53	3 1.00 .52	3 1.25 .51	3 1.50 .52	3 1.75 .52
3 2.00 .52	3 2.25 .52	3 2.50 .52	3 2.75 .51	3 3.00 .52	3 3.25 .51	3 3.50 .52
3 3.75 .52	3 4.00 .52	3 4.25 .51	3 4.50 .52	3 4.75 .52	3 5.00 .51	3 5.25 .51
3 5.50 .52	3 5.75 .52	3 6.00 .51	3 6.25 .51	3 6.50 .52	3 6.75 .52	3 7.00 .51
3 7.25 .50	3 7.50 .51	3 7.75 .51	3 8.00 .51	3 8.25 .52	3 8.50 .49	3 8.75 .51
3 9.00 .52	3 9.25 .51	3 9.50 .51	3 9.75 .49	3 10.00 .51	3 10.25 .51	3 10.50 .52
3 10.75 .50	3 11.00 .51	3 11.25 .49	3 11.50 .49	3 11.75 .52	3 12.00 .49	3 12.25 .50
3 12.50 .49	3 12.75 .50	3 13.00 .48	3 13.25 .47	3 13.50 .50	3 13.75 .49	3 14.00 .50
3 14.25 .50	3 14.50 .50	3 14.75 .51	3 15.00 .48	3 15.25 .48	3 15.50 .50	3 15.75 .47
3 16.00 .48	3 16.25 .47	3 16.50 .49	3 16.75 .48	3 17.00 .51	3 17.25 .48	3 17.50 .47
3 17.75 .47	3 18.00 .49	3 18.25 .50	3 18.50 .49	3 18.75 .48	3 19.00 .47	3 19.25 .47
3 19.50 .48	3 19.75 .47	3 20.00 .51	3 20.25 .49	3 20.50 .48	3 20.75 .48	3 21.00 .50
3 21.25 .49	3 21.50 .49	3 21.75 .46	3 22.00 .48	3 22.25 .49	3 22.50 .50	3 22.75 .49
3 23.00 .49	3 23.25 .49	3 23.50 .50	3 23.75 .49	3 24.00 0.49	4 .00 .49	4 .25 .49
4 .50 .49	4 .75 .48	4 1.00 .49	4 1.25 .48	4 1.50 .49	4 1.75 .48	4 2.00 .49
4 2.25 .49	4 2.50 .49	4 2.75 .49	4 3.00 .48	4 3.25 .49	4 3.50 .49	4 3.75 .48
4 4.00 .48	4 4.25 .49	4 4.50 .49	4 4.75 .49	4 5.00 .49	4 5.25 .50	4 5.50 .49
4 5.75 .50	4 6.00 .50	4 6.25 .49	4 6.50 .49	4 6.75 .49	4 7.00 .49	4 7.25 .49
4 7.50 .49	4 7.75 .50	4 8.00 .49	4 8.25 .50	4 8.50 .48	4 8.75 .49	4 9.00 .50
4 9.25 .49	4 9.50 .49	4 9.75 .50	4 10.00 .48	4 10.25 .48	4 10.50 .47	4 10.75 .48
4 11.00 .47	4 11.25 .47	4 11.50 .48	4 11.75 .49	4 12.00 .49	4 12.25 .50	4 12.50 .48
4 12.75 .49	4 13.00 .50	4 13.25 .49	4 13.50 .50	4 13.75 .49	4 14.00 .50	4 14.25 .51
4 14.50 .50	4 14.75 .50	4 15.00 .47	4 15.25 .47	4 15.50 .51	4 15.75 .49	4 16.00 .48
4 16.25 .49	4 16.50 .48	4 16.75 .47	4 17.00 .46	4 17.25 .49	4 17.50 .50	4 17.75 .47
4 18.00 .46	4 18.25 .48	4 18.50 .47	4 18.75 .49	4 19.00 .48	4 19.25 .50	4 19.50 .49
4 19.75 .50	4 20.00 .48	4 20.25 .49	4 20.50 .49	4 20.75 .49	4 21.00 .49	4 21.25 .48
4 21.50 .49	4 21.75 .47	4 22.00 .49	4 22.25 .49	4 22.50 .48	4 22.75 .47	4 23.00 .47
4 23.25 .49	4 23.50 .48	4 23.75 .47	4 24.00 0.48	5 .00 .48	5 .25 .49	5 .50 .49
5 .75 .48	5 1.00 .49	5 1.25 .49	5 1.50 .49	5 1.75 .49	5 2.00 .49	5 2.25 .49
5 2.50 .49	5 2.75 .50	5 3.00 .49	5 3.25 .49	5 3.50 .49	5 3.75 .49	5 4.00 .49
5 4.25 .49	5 4.50 .49	5 4.75 .49	5 5.00 .49	5 5.25 .49	5 5.50 .49	5 5.75 .49
5 6.00 .49	5 6.25 .49	5 6.50 .49	5 6.75 .50	5 7.00 .49	5 7.25 .50	5 7.50 .50
5 7.75 .50	5 8.00 .50	5 8.25 .49	5 8.50 .48	5 8.75 .49	5 9.00 .50	5 9.25 .51
5 9.50 .51	5 9.75 .51	5 10.00 .49	5 10.25 .51	5 10.50 .49	5 10.75 .50	5 11.00 .47
5 11.25 .50	5 11.50 .50	5 11.75 .48	5 12.00 .49	5 12.25 .48	5 12.50 .49	5 12.75 .49
5 13.00 .50	5 13.25 .48	5 13.50 .49	5 13.75 .49	5 14.00 .45	5 14.25 .46	5 14.50 .46
5 14.75 .47	5 15.00 .49	5 15.25 .47	5 15.50 .47	5 15.75 .47	5 16.00 .47	5 16.25 .49
5 16.50 .46	5 16.75 .45	5 17.00 .49	5 17.25 .47	5 17.50 .46	5 17.75 .45	5 18.00 .47
5 18.25 .45	5 18.50 .47	5 18.75 .47	5 19.00 .46	5 19.25 .45	5 19.50 .46	5 19.75 .49
5 20.00 .49	5 20.25 .47	5 20.50 .46	5 20.75 .47	5 21.00 .44	5 21.25 .48	5 21.50 .47
5 21.75 .47	5 22.00 .87	5 22.25 1.28	5 22.50 1.31	5 22.75 1.32	5 23.00 1.30	5 23.25 1.31
5 23.50 1.30	5 23.75 1.26	5 24.00 1.27	6 .00 1.27	6 .25 1.25	6 .50 1.26	6 .75 1.24
6 1.00 1.23	6 1.25 1.22	6 1.50 1.21	6 1.75 1.20	6 2.00 1.20	6 2.25 1.18	6 2.50 1.18
6 2.75 1.17	6 3.00 1.16	6 3.25 1.15	6 3.50 1.14	6 3.75 1.14	6 4.00 1.13	6 4.25 1.12
6 4.50 1.11	6 4.75 1.10	6 5.00 1.10	6 5.25 1.10	6 5.50 1.08	6 5.75 1.08	6 6.00 1.07
6 6.25 1.07	6 6.50 1.06	6 6.75 1.05	6 7.00 1.04	6 7.25 1.03	6 7.50 1.03	6 7.75 1.01
6 8.00 1.02	6 8.25 1.01	6 8.50 1.01	6 8.75 .98	6 9.00 .99	6 9.25 .97	6 9.50 .98
6 9.75 .97	6 10.00 .97	6 10.25 .90	6 10.50 .92	6 10.75 .94	6 11.00 .91	6 11.25 .92
6 11.50 .88	6 11.75 .92	6 12.00 .90	6 12.25 .91	6 12.50 .91	6 12.75 .86	6 13.00 .85



6 13.25 .85	6 13.50 .86	6 13.75 .86	6 14.00 .85	6 14.25 .83	6 14.50 .83	6 14.75 .82
6 15.00 .83	6 15.25 .83	6 15.50 .84	6 15.75 .81	6 16.00 .81	6 16.25 .81	6 16.50 .80
6 16.75 .79	6 17.00 .79	6 17.25 .80	6 17.50 .81	6 17.75 .79	6 18.00 .82	6 18.25 .80
6 18.50 .80	6 18.75 .79	6 19.00 .80	6 19.25 .77	6 19.50 .78	6 19.75 .77	6 20.00 .79
6 20.25 .80	6 20.50 .79	6 20.75 .75	6 21.00 .79	6 21.25 .75	6 21.50 .75	6 21.75 .77
6 22.00 .76	6 22.25 .73	6 22.50 .75	6 22.75 .74	6 23.00 .75	6 23.25 .77	6 23.50 .74
6 23.75 .75	6 24.00 0.74	7 .00 .74	7 .25 .73	7 .50 .75	7 .75 .74	7 1.00 .73
7 1.25 .73	7 1.50 .74	7 1.75 .73	7 2.00 .73	7 2.25 .73	7 2.50 .72	7 2.75 .73
7 3.00 .72	7 3.25 .73	7 3.50 .71	7 3.75 .72	7 4.00 .71	7 4.25 .72	7 4.50 .71
7 4.75 .71	7 5.00 .71	7 5.25 .71	7 5.50 .71	7 5.75 .70	7 6.00 .71	7 6.25 .71
7 6.50 .70	7 6.75 .69	7 7.00 .69	7 7.25 .70	7 7.50 .69	7 7.75 .71	7 8.00 .69
7 8.25 .69	7 8.50 .70	7 8.75 .71	7 9.00 .69	7 9.25 .69	7 9.50 .68	7 9.75 .69
7 10.00 .69	7 10.25 .69	7 10.50 .67	7 10.75 .68	7 11.00 .68	7 11.25 .68	7 11.50 .67
7 11.75 .67	7 12.00 .67	7 12.25 .66	7 12.50 .66	7 12.75 .66	7 13.00 .66	7 13.25 .66
7 13.50 .66	7 13.75 .66	7 14.00 .66	7 14.25 .66	7 14.50 .67	7 14.75 .65	7 15.00 .68
7 15.25 .66	7 15.50 .63	7 15.75 .65	7 16.00 .66	7 16.25 .66	7 16.50 .67	7 16.75 .66
7 17.00 .67	7 17.25 .65	7 17.50 .65	7 17.75 .65	7 18.00 .65	7 18.25 .66	7 18.50 .66
7 18.75 .66	7 19.00 .64	7 19.25 .65	7 19.50 .64	7 19.75 .64	7 20.00 .64	7 20.25 .63
7 20.50 .64	7 20.75 .63	7 21.00 .64	7 21.25 .65	7 21.50 .62	7 21.75 .62	7 22.00 .62
7 22.25 .64	7 22.50 .63	7 22.75 .64	7 23.00 .64	7 23.25 .60	7 23.50 .63	7 23.75 .62
7 24.00 0.62	8 .00 .62	8 .25 .63	8 .50 .64	8 .75 .62	8 1.00 .65	8 1.25 .63
8 1.50 .64	8 1.75 .62	8 2.00 .63	8 2.25 .64	8 2.50 .63	8 2.75 .62	8 3.00 .65
8 3.25 .65	8 3.50 .63	8 3.75 .64	8 4.00 .64	8 4.25 .64	8 4.50 .62	8 4.75 .63
8 5.00 .65	8 5.25 .62	8 5.50 .63	8 5.75 .64	8 6.00 .62	8 6.25 .64	8 6.50 .64
8 6.75 .64	8 7.00 .63	8 7.25 .63	8 7.50 .63	8 7.75 .65	8 8.00 .64	8 8.25 .64
8 8.50 .62	8 8.75 .63	8 9.00 .65	8 9.25 .64	8 9.50 .64	8 9.75 .64	8 10.00 .63
8 10.25 .63	8 10.50 .65	8 10.75 .63	8 11.00 .62	8 11.25 .65	8 11.50 .64	8 11.75 .64
8 12.00 .64	8 12.25 .64	8 12.50 .63	8 12.75 .63	8 13.00 .62	8 13.25 .63	8 13.50 .63
8 13.75 .62	8 14.00 .63	8 14.25 .61	8 14.50 .64	8 14.75 .61	8 15.00 .62	8 15.25 .62
8 15.50 .62	8 15.75 .60	8 16.00 .60	8 16.25 .62	8 16.50 .60	8 16.75 .63	8 17.00 .61
8 17.25 .60	8 17.50 .61	8 17.75 .63	8 18.00 .62	8 18.25 .62	8 18.50 .61	8 18.75 .64
8 19.00 .61	8 19.25 .62	8 19.50 .62	8 19.75 .64	8 20.00 .64	8 20.25 .64	8 20.50 .63
8 20.75 .63	8 21.00 .63	8 21.25 .64	8 21.50 .64	8 21.75 .63	8 22.00 .64	8 22.25 .64
8 22.50 .64	8 22.75 .63	8 23.00 .64	8 23.25 .64	8 23.50 .63	8 23.75 .65	8 24.00 0.64
9 .00 .64	9 .25 .64	9 .50 .64	9 .75 .64	9 1.00 .64	9 1.25 .64	9 1.50 .65
9 1.75 .64	9 2.00 .64	9 2.25 .64	9 2.50 .63	9 2.75 .64	9 3.00 .65	9 3.25 .64
9 3.50 .65	9 3.75 .62	9 4.00 .65	9 4.25 .64	9 4.50 .63	9 4.75 .64	9 5.00 .65
9 5.25 .64	9 5.50 .64	9 5.75 .62	9 6.00 .64	9 6.25 .63	9 6.50 .64	9 6.75 .64
9 7.00 .64	9 7.25 .63	9 7.50 .64	9 7.75 .63	9 8.00 .64	9 8.25 .63	9 8.50 .64
9 8.75 .63	9 9.00 .62	9 9.25 .63	9 9.50 .64	9 9.75 .63	9 10.00 .62	9 10.25 .63
9 10.50 .63	9 10.75 .64	9 11.00 .65	9 11.25 .63	9 11.50 .63	9 11.75 .63	9 12.00 .64
9 12.25 .64	9 12.50 .64	9 12.75 .63	9 13.00 .63	9 13.25 .64	9 13.50 .64	9 13.75 .64
9 14.00 .64	9 14.25 .62	9 14.50 .63	9 14.75 .62	9 15.00 .63	9 15.25 .63	9 15.50 .63
9 15.75 .64	9 16.00 .64	9 16.25 .62	9 16.50 .63	9 16.75 .64	9 17.00 .64	9 17.25 .65
9 17.50 .64	9 17.75 .64	9 18.00 .61	9 18.25 .63	9 18.50 .63	9 18.75 .62	9 19.00 .63
9 19.25 .63	9 19.50 .63	9 19.75 .63	9 20.00 .63	9 20.25 .63	9 20.50 .62	9 20.75 .63
9 21.00 .62	9 21.25 .63	9 21.50 .62	9 21.75 .61	9 22.00 .62	9 22.25 .62	9 22.50 .62
9 22.75 .62	9 23.00 .63	9 23.25 .63	9 23.50 .62	9 23.75 .63	9 24.00 0.63	10 .00 .63
10 .25 .64	10 .50 .64	10 .75 .63	10 1.00 .64	10 1.25 .64	10 1.50 .64	10 1.75 .65
10 2.00 .65	10 2.25 .65	10 2.50 .65	10 2.75 .66	10 3.00 .66	10 3.25 .66	10 3.50 .66
10 3.75 .66	10 4.00 .67	10 4.25 .66	10 4.50 .66	10 4.75 .66	10 5.00 .66	10 5.25 .66
10 5.50 .66	10 5.75 .66	10 6.00 .66	10 6.25 .65	10 6.50 .66	10 6.75 .66	10 7.00 .66
10 7.25 .66	10 7.50 .66	10 7.75 .66	10 8.00 .66	10 8.25 .66	10 8.50 .64	10 8.75 .66
10 9.00 .68	10 9.25 .66	10 9.50 .65	10 9.75 .64	10 10.00 .67	10 10.25 .66	10 10.50 .67
10 10.75 .67	10 11.00 .64	10 11.25 .65	10 11.50 .65	10 11.75 .65	10 12.00 .65	10 12.25 .67
10 12.50 .65	10 12.75 .65	10 13.00 .67	10 13.25 .66	10 13.50 .64	10 13.75 .66	10 14.00 .65
10 14.25 .63	10 14.50 .65	10 14.75 .64	10 15.00 .65	10 15.25 .63	10 15.50 .64	10 15.75 .66
10 16.00 .66	10 16.25 .65	10 16.50 .66	10 16.75 .65	10 17.00 .65	10 17.25 .66	10 17.50 .66
10 17.75 .64	10 18.00 .65	10 18.25 .62	10 18.50 .65	10 18.75 .66	10 19.00 .65	10 19.25 .65
10 19.50 .65	10 19.75 .65	10 20.00 .62	10 20.25 .64	10 20.50 .65	10 20.75 .65	10 21.00 .64
10 21.25 .63	10 21.50 .64	10 21.75 .64	10 22.00 .64	10 22.25 .64	10 22.50 .64	10 22.75 .64
10 23.00 .66	10 23.25 .65	10 23.50 .65	10 23.75 .66	10 24.00 0.66	11 .00 .66	11 .25 .66
11 .50 .66	11 .75 .66	11 1.00 .65	11 1.25 .64	11 1.50 .64	11 1.75 .66	11 2.00 .66
11 2.25 .66	11 2.50 .64	11 2.75 .65	11 3.00 .66	11 3.25 .66	11 3.50 .66	11 3.75 .66
11 4.00 .66	11 4.25 .64	11 4.50 .64	11 4.75 .64	11 5.00 .65	11 5.25 .65	11 5.50 .65
11 5.75 .64	11 6.00 .65	11 6.25 .65	11 6.50 .65	11 6.75 .65	11 7.00 .65	11 7.25 .65
11 7.50 .65	11 7.75 .65	11 8.00 .65	11 8.25 .65	11 8.50 .66	11 8.75 .65	11 9.00 .66
11 9.25 .64	11 9.50 .65	11 9.75 .65	11 10.00 .64	11 10.25 .67	11 10.50 .66	11 10.75 .66
11 11.00 .62	11 11.25 .64	11 11.50 .67	11 11.75 .64	11 12.00 .65	11 12.25 .63	11 12.50 .65
11 12.75 .63	11 13.00 .65	11 13.25 .63	11 13.50 .66	11 13.75 .65	11 14.00 .64	11 14.25 .64
11 14.50 .64	11 14.75 .64	11 15.00 .63	11 15.25 .64	11 15.50 .63	11 15.75 .65	11 16.00 .63
11 16.25 .63	11 16.50 .62	11 16.75 .64	11 17.00 .65	11 17.25 .65	11 17.50 .63	11 17.75 .65
11 18.00 .61	11 18.25 .62	11 18.50 .64	11 18.75 .65	11 19.00 .64	11 19.25 .65	11 19.50 .60
11 19.75 .65	11 20.00 .64	11 20.25 .61	11 20.50 .65	11 20.75 .63	11 21.00 .64	11 21.25 .63
11 21.50 .62	11 21.75 .63	11 22.00 .61	11 22.25 .62	11 22.50 .64	11 22.75 .64	11 23.00 .64
11 23.25 .65	11 23.50 .62	11 23.75 .63	11 24.00 0.63	12 .00 .63	12 .25 .64	12 .50 .63
12 .75 .61	12 1.00 .63	12 1.25 .64	12 1.50 .63	12 1.75 .63	12 2.00 .63	12 2.25 .61



12 2.50 .62	12 2.75 .59	12 3.00 .61	12 3.25 .61	12 3.50 .60	12 3.75 .61	12 4.00 .59
12 4.25 .59	12 4.50 .58	12 4.75 .59	12 5.00 .60	12 5.25 .59	12 5.50 .59	12 5.75 .58
12 6.00 .58	12 6.25 .57	12 6.50 .57	12 6.75 .57	12 7.00 .56	12 7.25 .57	12 7.50 .56
12 7.75 .54	12 8.00 .55	12 8.25 .54	12 8.50 .54	12 8.75 .54	12 9.00 .54	12 9.25 .55
12 9.50 .51	12 9.75 .53	12 10.00 .52	12 10.25 .54	12 10.50 .52	12 10.75 .54	12 11.00 .50
12 11.25 .48	12 11.50 .52	12 11.75 .52	12 12.00 .51	12 12.25 .50	12 12.50 .51	12 12.75 .48
12 13.00 .49	12 13.25 .48	12 13.50 .47	12 13.75 .48	12 14.00 .46	12 14.25 .48	12 14.50 .47
12 14.75 .48	12 15.00 .46	12 15.25 .46	12 15.50 .45	12 15.75 .45	12 16.00 .46	12 16.25 .45
12 16.50 .46	12 16.75 .45	12 17.00 .43	12 17.25 .44	12 17.50 .44	12 17.75 .43	12 18.00 .45
12 18.25 .44	12 18.50 .44	12 18.75 .45	12 19.00 .42	12 19.25 .41	12 19.50 .43	12 19.75 .43
12 20.00 .41	12 20.25 .44	12 20.50 .43	12 20.75 .41	12 21.00 .44	12 21.25 .40	12 21.50 .40
12 21.75 .42	12 22.00 .42	12 22.25 .41	12 22.50 .42	12 22.75 .42	12 23.00 .40	12 23.25 .42
12 23.50 .42	12 23.75 .41	12 24.00 0.42	13 .00 .42	13 .25 .42	13 .50 .42	13 .75 .42
13 1.00 .43	13 1.25 .42	13 1.50 .42	13 1.75 .43	13 2.00 .44	13 2.25 .44	13 2.50 .46
13 2.75 .45	13 3.00 .45	13 3.25 .45	13 3.50 .46	13 3.75 .46	13 4.00 .46	13 4.25 .45
13 4.50 .46	13 4.75 .46	13 5.00 .46	13 5.25 .46	13 5.50 .46	13 5.75 .45	13 6.00 .45
13 6.25 .45	13 6.50 .45	13 6.75 .45	13 7.00 .46	13 7.25 .45	13 7.50 .45	13 7.75 .44
13 8.00 .45	13 8.25 .45	13 8.50 .45	13 8.75 .44	13 9.00 .45	13 9.25 .44	13 9.50 .45
13 9.75 .44	13 10.00 .46	13 10.25 .44	13 10.50 .45	13 10.75 .46	13 11.00 .44	13 11.25 .46
13 11.50 .46	13 11.75 .45	13 12.00 .46	13 12.25 .47	13 12.50 .46	13 12.75 .46	13 13.00 .46
13 13.25 .48	13 13.50 .48	13 13.75 .49	13 14.00 .50	13 14.25 .49	13 14.50 .49	13 14.75 .50
13 15.00 .50	13 15.25 .51	13 15.50 .52	13 15.75 .49	13 16.00 .52	13 16.25 .52	13 16.50 .53
13 16.75 .54	13 17.00 .53	13 17.25 .54	13 17.50 .53	13 17.75 .53	13 18.00 .53	13 18.25 .54
13 18.50 .55	13 18.75 .53	13 19.00 .56	13 19.25 .56	13 19.50 .55	13 19.75 .55	13 20.00 .56
13 20.25 .54	13 20.50 .54	13 20.75 .55	13 21.00 .56	13 21.25 .56	13 21.50 .55	13 21.75 .56
13 22.00 .56	13 22.25 .55	13 22.50 .56	13 22.75 .55	13 23.00 .56	13 23.25 .56	13 23.50 .56
13 23.75 .56	13 24.00 0.55	14 .00 .55	14 .25 .56	14 .50 .56	14 .75 .56	14 1.00 .56
14 1.25 .55	14 1.50 .56	14 1.75 .56	14 2.00 .56	14 2.25 .56	14 2.50 .56	14 2.75 .56
14 3.00 .56	14 3.25 .56	14 3.50 .56	14 3.75 .57	14 4.00 .57	14 4.25 .57	14 4.50 .57
14 4.75 .57	14 5.00 .56	14 5.25 .57	14 5.50 .56	14 5.75 .57	14 6.00 .57	14 6.25 .57
14 6.50 .56	14 6.75 .58	14 7.00 .57	14 7.25 .57	14 7.50 .58	14 7.75 .57	14 8.00 .57
14 8.25 .58	14 8.50 .58	14 8.75 .58	14 9.00 .59	14 9.25 .58	14 9.50 .58	14 9.75 .59
14 10.00 .59	14 10.25 .59	14 10.50 .59	14 10.75 .60	14 11.00 .60	14 11.25 .61	14 11.50 .61
14 11.75 .63	14 12.00 .63	14 12.25 .64	14 12.50 .66	14 12.75 .66	14 13.00 .64	14 13.25 .65
14 13.50 .66	14 13.75 .66	14 14.00 .65	14 14.25 .67	14 14.50 .66	14 14.75 .69	14 15.00 .69
14 15.25 .71	14 15.50 .70	14 15.75 .70	14 16.00 .70	14 16.25 .71	14 16.50 .71	14 16.75 .71
14 17.00 .70	14 17.25 .70	14 17.50 .69	14 17.75 .69	14 18.00 .69	14 18.25 .69	14 18.50 .69
14 18.75 .69	14 19.00 .69	14 19.25 .72	14 19.50 .73	14 19.75 .75	14 20.00 .76	14 20.25 .77
14 20.50 .77	14 20.75 .76	14 21.00 .76	14 21.25 .75	14 21.50 .76	14 21.75 .75	14 22.00 .75
14 22.25 .76	14 22.50 .76	14 22.75 .76	14 23.00 .77	14 23.25 .79	14 23.50 .80	14 23.75 .82
14 24.00 0.84	15 .00 .84	15 .25 .84	15 .50 .84	15 .75 .84	15 1.00 .83	15 1.25 .82
15 1.50 .81	15 1.75 .81	15 2.00 .81	15 2.25 .80	15 2.50 .81	15 2.75 .81	15 3.00 .82
15 3.25 .82	15 3.50 .82	15 3.75 .83	15 4.00 .84	15 4.25 .84	15 4.50 .84	15 4.75 .85
15 5.00 .86	15 5.25 .86	15 5.50 .87	15 5.75 .88	15 6.00 .88	15 6.25 .89	15 6.50 .89
15 6.75 .89	15 7.00 .91	15 7.25 .90	15 7.50 .92	15 7.75 .91	15 8.00 .92	15 8.25 .92
15 8.50 .92	15 8.75 .92	15 9.00 .92	15 9.25 .93	15 9.50 .91	15 9.75 .91	15 10.00 .92
15 10.25 .92	15 10.50 .92	15 10.75 .90	15 11.00 .92	15 11.25 .89	15 11.50 .93	15 11.75 .91
15 12.00 .93	15 12.25 .92	15 12.50 .94	15 12.75 .97	15 13.00 .93	15 13.25 .93	15 13.50 .94
15 13.75 .97	15 14.00 .98	15 14.25 .98	15 14.50 .97	15 14.75 1.00	15 15.00 .99	15 15.25 .96
15 15.50 .98	15 15.75 1.01	15 16.00 1.03	15 16.25 1.04	15 16.50 1.07	15 16.75 1.06	15 17.00 1.07
15 17.25 1.06	15 17.50 1.08	15 17.75 1.08	15 18.00 1.06	15 18.25 1.05	15 18.50 1.08	15 18.75 1.06
15 19.00 1.06	15 19.25 1.06	15 19.50 1.08	15 19.75 1.09	15 20.00 1.10	15 20.25 1.12	15 20.50 1.11
15 20.75 1.13	15 21.00 1.12	15 21.25 1.12	15 21.50 1.12	15 21.75 1.12	15 22.00 1.12	15 22.25 1.12
15 22.50 1.12	15 22.75 1.12	15 23.00 1.11	15 23.25 1.11	15 23.50 1.10	15 23.75 1.12	15 24.00 1.12
16 .00 1.12	16 .25 1.10	16 .50 1.10	16 .75 1.10	16 1.00 1.11	16 1.25 1.10	16 1.50 1.09
16 1.75 1.09	16 2.00 1.08	16 2.25 1.08	16 2.50 1.08	16 2.75 1.08	16 3.00 1.08	16 3.25 1.07
16 3.50 1.07	16 3.75 1.07	16 4.00 1.07	16 4.25 1.06	16 4.50 1.06	16 4.75 1.07	16 5.00 1.06
16 5.25 1.06	16 5.50 1.06	16 5.75 1.05	16 6.00 1.06	16 6.25 1.05	16 6.50 1.06	16 6.75 1.06
16 7.00 1.07	16 7.25 1.07	16 7.50 1.08	16 7.75 1.05	16 8.00 1.07	16 8.25 1.08	16 8.50 1.08
16 8.75 1.08	16 9.00 1.07	16 9.25 1.06	16 9.50 1.05	16 9.75 1.04	16 10.00 1.02	16 10.25 1.03
16 10.50 1.00	16 10.75 1.04	16 11.00 1.00	16 11.25 1.05	16 11.50 1.01	16 11.75 1.02	16 12.00 1.02
16 12.25 .98	16 12.50 .97	16 12.75 .98	16 13.00 1.00	16 13.25 1.01	16 13.50 .99	16 13.75 1.00
16 14.00 .98	16 14.25 .95	16 14.50 .99	16 14.75 .96	16 15.00 .95	16 15.25 .95	16 15.50 .96
16 15.75 .94	16 16.00 .91	16 16.25 .95	16 16.50 .94	16 16.75 .90	16 17.00 .95	16 17.25 .94
16 17.50 .91	16 17.75 .95	16 18.00 .97	16 18.25 .94	16 18.50 .97	16 18.75 .95	16 19.00 .96
16 19.25 .96	16 19.50 .94	16 19.75 .97	16 20.00 .97	16 20.25 .96	16 20.50 .93	16 20.75 .95
16 21.00 .97	16 21.25 .98	16 21.50 .95	16 21.75 .96	16 22.00 .96	16 22.25 .98	16 22.50 .95
16 22.75 .94	16 23.00 .93	16 23.25 .93	16 23.50 .93	16 23.75 .93	16 24.00 0.95	17 .00 .95
17 .25 .92	17 .50 .94	17 .75 .95	17 1.00 .93	17 1.25 .93	17 1.50 .93	17 1.75 .94
17 2.00 .92	17 2.25 .92	17 2.50 .91	17 2.75 .92	17 3.00 .91	17 3.25 .90	17 3.50 .90
17 3.75 .89	17 4.00 .90	17 4.25 .89	17 4.50 .88	17 4.75 .89	17 5.00 .88	17 5.25 .88
17 5.50 .88	17 5.75 .87	17 6.00 .87	17 6.25 .88	17 6.50 .87	17 6.75 .87	17 7.00 .87
17 7.25 .86	17 7.50 .86	17 7.75 .86	17 8.00 .86	17 8.25 .85	17 8.50 .85	17 8.75 .84
17 9.00 .84	17 9.25 .86	17 9.50 .82	17 9.75 .81	17 10.00 .86	17 10.25 .84	17 10.50 .85
17 10.75 .83	17 11.00 .83	17 11.25 .80	17 11.50 .82	17 11.75 .82	17 12.00 .79	17 12.25 .80
17 12.50 .83	17 12.75 .82	17 13.00 .84	17 13.25 .78	17 13.50 .83	17 13.75 .82	17 14.00 .79
17 14.25 .77	17 14.50 .77	17 14.75 .78	17 15.00 .81	17 15.25 .77	17 15.50 .78	17 15.75 .80



17 16.00 .79	17 16.25 .80	17 16.50 .77	17 16.75 .79	17 17.00 .76	17 17.25 .80	17 17.50 .76
17 17.75 .79	17 18.00 .76	17 18.25 .77	17 18.50 .79	17 18.75 .77	17 19.00 .79	17 19.25 .75
17 19.50 .76	17 19.75 .74	17 20.00 .74	17 20.25 .78	17 20.50 .73	17 20.75 .77	17 21.00 .75
17 21.25 .77	17 21.50 .78	17 21.75 .76	17 22.00 .75	17 22.25 .73	17 22.50 .76	17 22.75 .74
17 23.00 .74	17 23.25 .74	17 23.50 .76	17 23.75 .76	17 24.00 0.76	18 .00 .76	18 .25 .75
18 .50 .74	18 .75 .77	18 1.00 .75	18 1.25 .74	18 1.50 .75	18 1.75 .75	18 2.00 .75
18 2.25 .74	18 2.50 .74	18 2.75 .74	18 3.00 .74	18 3.25 .73	18 3.50 .74	18 3.75 .73
18 4.00 .73	18 4.25 .73	18 4.50 .74	18 4.75 .73	18 5.00 .73	18 5.25 .72	18 5.50 .73
18 5.75 .73	18 6.00 .73	18 6.25 .73	18 6.50 .72	18 6.75 .73	18 7.00 .73	18 7.25 .72
18 7.50 .71	18 7.75 .71	18 8.00 .69	18 8.25 .71	18 8.50 .71	18 8.75 .73	18 9.00 .73
18 9.25 .72	18 9.50 .68	18 9.75 .73	18 10.00 .69	18 10.25 .71	18 10.50 .71	18 10.75 .69
18 11.00 .71	18 11.25 .70	18 11.50 .73	18 11.75 .69	18 12.00 .72	18 12.25 .71	18 12.50 .72
18 12.75 .70	18 13.00 .69	18 13.25 .70	18 13.50 .70	18 13.75 .69	18 14.00 .70	18 14.25 .71
18 14.50 .67	18 14.75 .68	18 15.00 .67	18 15.25 .69	18 15.50 .67	18 15.75 .68	18 16.00 .67
18 16.25 .69	18 16.50 .68	18 16.75 .72	18 17.00 .68	18 17.25 .68	18 17.50 .69	18 17.75 .67
18 18.00 .69	18 18.25 .72	18 18.50 .66	18 18.75 .68	18 19.00 .67	18 19.25 .68	18 19.50 .70
18 19.75 .69	18 20.00 .69	18 20.25 .68	18 20.50 .69	18 20.75 .66	18 21.00 .69	18 21.25 .65
18 21.50 .68	18 21.75 .66	18 22.00 .69	18 22.25 .68	18 22.50 .69	18 22.75 .66	18 23.00 .65
18 23.25 .67	18 23.50 .67	18 23.75 .69	18 24.00 0.67	19 .00 .67	19 .25 .67	19 .50 .67
19 .75 .66	19 1.00 .66	19 1.25 .66	19 1.50 .66	19 1.75 .67	19 2.00 .68	19 2.25 .67
19 2.50 .68	19 2.75 .67	19 3.00 .67	19 3.25 .68	19 3.50 .68	19 3.75 .68	19 4.00 .68
19 4.25 .67	19 4.50 .67	19 4.75 .67	19 5.00 .67	19 5.25 .67	19 5.50 .67	19 5.75 .66
19 6.00 .66	19 6.25 .65	19 6.50 .67	19 6.75 .67	19 7.00 .66	19 7.25 .65	19 7.50 .66
19 7.75 .65	19 8.00 .63	19 8.25 .66	19 8.50 .64	19 8.75 .63	19 9.00 .63	19 9.25 .65
19 9.50 .65	19 9.75 .64	19 10.00 .65	19 10.25 .66	19 10.50 .65	19 10.75 .62	19 11.00 .65
19 11.25 .62	19 11.50 .65	19 11.75 .64	19 12.00 .64	19 12.25 .64	19 12.50 .66	19 12.75 .67
19 13.00 .66	19 13.25 .61	19 13.50 .63	19 13.75 .62	19 14.00 .63	19 14.25 .63	19 14.50 .65
19 14.75 .65	19 15.00 .62	19 15.25 .64	19 15.50 .66	19 15.75 .64	19 16.00 .66	19 16.25 .66
19 16.50 .63	19 16.75 .62	19 17.00 .63	19 17.25 .64	19 17.50 .61	19 17.75 .61	19 18.00 .64
19 18.25 .64	19 18.50 .61	19 18.75 .60	19 19.00 .63	19 19.25 .62	19 19.50 .63	19 19.75 .62
19 20.00 .62	19 20.25 .63	19 20.50 .63	19 20.75 .62	19 21.00 .62	19 21.25 .62	19 21.50 .62
19 21.75 .61	19 22.00 .62	19 22.25 .61	19 22.50 .62	19 22.75 .62	19 23.00 .62	19 23.25 .62
19 23.50 .61	19 23.75 .62	19 24.00 0.62	20 .00 .62	20 .25 .61	20 .50 .61	20 .75 .63
20 1.00 .62	20 1.25 .63	20 1.50 .63	20 1.75 .62	20 2.00 .63	20 2.25 .63	20 2.50 .63
20 2.75 .64	20 3.00 .63	20 3.25 .64	20 3.50 .63	20 3.75 .64	20 4.00 .63	20 4.25 .63
20 4.50 .63	20 4.75 .64	20 5.00 .64	20 5.25 .64	20 5.50 .64	20 5.75 .64	20 6.00 .63
20 6.25 .64	20 6.50 .64	20 6.75 .65	20 7.00 .64	20 7.25 .64	20 7.50 .62	20 7.75 .66
20 8.00 .64	20 8.25 .65	20 8.50 .64	20 8.75 .65	20 9.00 .64	20 9.25 .61	20 9.50 .63
20 9.75 .62	20 10.00 .63	20 10.25 .62	20 10.50 .64	20 10.75 .63	20 11.00 .66	20 11.25 .64
20 11.50 .64	20 11.75 .64	20 12.00 .64	20 12.25 .62	20 12.50 .63	20 12.75 .63	20 13.00 .64
20 13.25 .63	20 13.50 .60	20 13.75 .60	20 14.00 .62	20 14.25 .61	20 14.50 .63	20 14.75 .63
20 15.00 .61	20 15.25 .61	20 15.50 .60	20 15.75 .61	20 16.00 .60	20 16.25 .59	20 16.50 .60
20 16.75 .61	20 17.00 .61	20 17.25 .62	20 17.50 .63	20 17.75 .59	20 18.00 .63	20 18.25 .60
20 18.50 .61	20 18.75 .60	20 19.00 .60	20 19.25 .61	20 19.50 .62	20 19.75 .59	20 20.00 .62
20 20.25 .62	20 20.50 .63	20 20.75 .63	20 21.00 .59	20 21.25 .61	20 21.50 .62	20 21.75 .63
20 22.00 .62	20 22.25 .59	20 22.50 .62	20 22.75 .62	20 23.00 .63	20 23.25 .61	20 23.50 .59
20 23.75 .60	20 24.00 0.62	21 .00 .62	21 .25 .62	21 .50 .60	21 .75 .61	21 1.00 .62
21 1.25 .60	21 1.50 .62	21 1.75 .60	21 2.00 .63	21 2.25 .61	21 2.50 .61	21 2.75 .60
21 3.00 .63	21 3.25 .62	21 3.50 .62	21 3.75 .61	21 4.00 .62	21 4.25 .62	21 4.50 .61
21 4.75 .61	21 5.00 .61	21 5.25 .60	21 5.50 .60	21 5.75 .60	21 6.00 .60	21 6.25 .59
21 6.50 .59	21 6.75 .59	21 7.00 .60	21 7.25 .60	21 7.50 .59	21 7.75 .59	21 8.00 .59
21 8.25 .59	21 8.50 .60	21 8.75 .56	21 9.00 .59	21 9.25 .56	21 9.50 .59	21 9.75 .59
21 10.00 .59	21 10.25 .58	21 10.50 .57	21 10.75 .59	21 11.00 .59	21 11.25 .58	21 11.50 .59
21 11.75 .58	21 12.00 .58	21 12.25 .59	21 12.50 .59	21 12.75 .58	21 13.00 .59	21 13.25 .57
21 13.50 .56	21 13.75 .58	21 14.00 .59	21 14.25 .58	21 14.50 .56	21 14.75 .58	21 15.00 .58
21 15.25 .56	21 15.50 .58	21 15.75 .57	21 16.00 .55	21 16.25 .57	21 16.50 .56	21 16.75 .55
21 17.00 .55	21 17.25 .56	21 17.50 .59	21 17.75 .56	21 18.00 .56	21 18.25 .55	21 18.50 .57
21 18.75 .57	21 19.00 .57	21 19.25 .57	21 19.50 .58	21 19.75 .57	21 20.00 .57	21 20.25 .57
21 20.50 .57	21 20.75 .57	21 21.00 .57	21 21.25 .57	21 21.50 .57	21 21.75 .56	21 22.00 .58
21 22.25 .56	21 22.50 .57	21 22.75 .57	21 23.00 .57	21 23.25 .57	21 23.50 .57	21 23.75 .58
21 24.00 0.57	22 .00 .57	22 .25 .58	22 .50 .57	22 .75 .57	22 1.00 .57	22 1.25 .56
22 1.50 .57	22 1.75 .57	22 2.00 .57	22 2.25 .56	22 2.50 .56	22 2.75 .56	22 3.00 .57
22 3.25 .57	22 3.50 .56	22 3.75 .57	22 4.00 .56	22 4.25 .56	22 4.50 .56	22 4.75 .57
22 5.00 .57	22 5.25 .56	22 5.50 .56	22 5.75 .56	22 6.00 .56	22 6.25 .57	22 6.50 .55
22 6.75 .57	22 7.00 .56	22 7.25 .57	22 7.50 .56	22 7.75 .56	22 8.00 .56	22 8.25 .55
22 8.50 .57	22 8.75 .56	22 9.00 .54	22 9.25 .56	22 9.50 .56	22 9.75 .54	22 10.00 .57
22 10.25 .56	22 10.50 .56	22 10.75 .56	22 11.00 .56	22 11.25 .55	22 11.50 .56	22 11.75 .55
22 12.00 .53	22 12.25 .55	22 12.50 .55	22 12.75 .54	22 13.00 .55	22 13.25 .55	22 13.50 .55
22 13.75 .56	22 14.00 .55	22 14.25 .55	22 14.50 .53	22 14.75 .54	22 15.00 .55	22 15.25 .54
22 15.50 .55	22 15.75 .53	22 16.00 .55	22 16.25 .55	22 16.50 .54	22 16.75 .53	22 17.00 .53
22 17.25 .55	22 17.50 .55	22 17.75 .52	22 18.00 .55	22 18.25 .55	22 18.50 .55	22 18.75 .55
22 19.00 .53	22 19.25 .54	22 19.50 .52	22 19.75 .55	22 20.00 .54	22 20.25 .56	22 20.50 .55
22 20.75 .55	22 21.00 .54	22 21.25 .55	22 21.50 .54	22 21.75 .54	22 22.00 .53	22 22.25 .54
22 22.50 .52	22 22.75 .52	22 23.00 .54	22 23.25 .54	22 23.50 .53	22 23.75 .53	22 24.00 0.53
23 .00 .53	23 .25 .56	23 .50 .55	23 .75 .55	23 1.00 .55	23 1.25 .55	23 1.50 .55
23 1.75 .55	23 2.00 .55	23 2.25 .55	23 2.50 .55	23 2.75 .54	23 3.00 .55	23 3.25 .55
23 3.50 .55	23 3.75 .56	23 4.00 .55	23 4.25 .55	23 4.50 .55	23 4.75 .55	23 5.00 .55



23 5.25 .55	23 5.50 .54	23 5.75 .55	23 6.00 .54	23 6.25 .55	23 6.50 .55	23 6.75 .54
23 7.00 .54	23 7.25 .54	23 7.50 .55	23 7.75 .55	23 8.00 .55	23 8.25 .55	23 8.50 .55
23 8.75 .55	23 9.00 .55	23 9.25 .55	23 9.50 .55	23 9.75 .52	23 10.00 .54	23 10.25 .56
23 10.50 .53	23 10.75 .52	23 11.00 .54	23 11.25 .53	23 11.50 .52	23 11.75 .53	23 12.00 .53
23 12.25 .53	23 12.50 .51	23 12.75 .52	23 13.00 .51	23 13.25 .55	23 13.50 .50	23 13.75 .50
23 14.00 .50	23 14.25 .53	23 14.50 .52	23 14.75 .53	23 15.00 .52	23 15.25 .52	23 15.50 .50
23 15.75 .52	23 16.00 .51	23 16.25 .51	23 16.50 .51	23 16.75 .49	23 17.00 .49	23 17.25 .50
23 17.50 .49	23 17.75 .51	23 18.00 .51	23 18.25 .49	23 18.50 .50	23 18.75 .50	23 19.00 .50
23 19.25 .49	23 19.50 .49	23 19.75 .48	23 20.00 .50	23 20.25 .49	23 20.50 .50	23 20.75 .49
23 21.00 .48	23 21.25 .48	23 21.50 .48	23 21.75 .48	23 22.00 .48	23 22.25 .50	23 22.50 .48
23 22.75 .47	23 23.00 .49	23 23.25 .49	23 23.50 .49	23 23.75 .49	23 24.00 0.49	24 .00 .49
24 .25 .49	24 .50 .49	24 .75 .50	24 1.00 .49	24 1.25 .49	24 1.50 .49	24 1.75 .49
24 2.00 .49	24 2.25 .49	24 2.50 .49	24 2.75 .49	24 3.00 .51	24 3.25 .50	24 3.50 .50
24 3.75 .50	24 4.00 .50	24 4.25 .50	24 4.50 .50	24 4.75 .51	24 5.00 .50	24 5.25 .50
24 5.50 .49	24 5.75 .50	24 6.00 .51	24 6.25 .50	24 6.50 .50	24 6.75 .50	24 7.00 .51
24 7.25 .51	24 7.50 .51	24 7.75 .51	24 8.00 .51	24 8.25 .48	24 8.50 .50	24 8.75 .50
24 9.00 .50	24 9.25 .50	24 9.50 .49	24 9.75 .49	24 10.00 .49	24 10.25 .49	24 10.50 .48
24 10.75 .48	24 11.00 .49	24 11.25 .49	24 11.50 .48	24 11.75 .47	24 12.00 .48	24 12.25 .47
24 12.50 .46	24 12.75 .46	24 13.00 .46	24 13.25 .46	24 13.50 .47	24 13.75 .46	24 14.00 .45
24 14.25 .46	24 14.50 .46	24 14.75 .45	24 15.00 .46	24 15.25 .45	24 15.50 .45	24 15.75 .46
24 16.00 .46	24 16.25 .45	24 16.50 .44	24 16.75 .45	24 17.00 .45	24 17.25 .44	24 17.50 .44
24 17.75 .44	24 18.00 .44	24 18.25 .45	24 18.50 .44	24 18.75 .44	24 19.00 .45	24 19.25 .43
24 19.50 .44	24 19.75 .45	24 20.00 .43	24 20.25 .44	24 20.50 .45	24 20.75 .43	24 21.00 .43
24 21.25 .43	24 21.50 .44	24 21.75 .44	24 22.00 .43	24 22.25 .44	24 22.50 .44	24 22.75 .45
24 23.00 .44	24 23.25 .45	24 23.50 .45	24 23.75 .45	24 24.00 0.44	25 .00 .44	25 .25 .44
25 .50 .45	25 .75 .45	25 1.00 .45	25 1.25 .45	25 1.50 .45	25 1.75 .45	25 2.00 .45
25 2.25 .45	25 2.50 .45	25 2.75 .45	25 3.00 .45	25 3.25 .45	25 3.50 .45	25 3.75 .45
25 4.00 .45	25 4.25 .44	25 4.50 .45	25 4.75 .45	25 5.00 .45	25 5.25 .44	25 5.50 .45
25 5.75 .45	25 6.00 .44	25 6.25 .45	25 6.50 .45	25 6.75 .45	25 7.00 .45	25 7.25 .44
25 7.50 .46	25 7.75 .45	25 8.00 .45	25 8.25 .45	25 8.50 .45	25 8.75 .46	25 9.00 .45
25 9.25 .45	25 9.50 .45	25 9.75 .45	25 10.00 .45	25 10.25 .45	25 10.50 .45	25 10.75 .44
25 11.00 .44	25 11.25 .44	25 11.50 .44	25 11.75 .44	25 12.00 .44	25 12.25 .43	25 12.50 .43
25 12.75 .43	25 13.00 .44	25 13.25 .44	25 13.50 .43	25 13.75 .43	25 14.00 .43	25 14.25 .42
25 14.50 .43	25 14.75 .43	25 15.00 .43	25 15.25 .42	25 15.50 .42	25 15.75 .42	25 16.00 .41
25 16.25 .40	25 16.50 .42	25 16.75 .41	25 17.00 .41	25 17.25 .41	25 17.50 .41	25 17.75 .42
25 18.00 .41	25 18.25 .41	25 18.50 .41	25 18.75 .41	25 19.00 .41	25 19.25 .41	25 19.50 .40
25 19.75 .41	25 20.00 .41	25 20.25 .41	25 20.50 .41	25 20.75 .41	25 21.00 .41	25 21.25 .41
25 21.50 .41	25 21.75 .41	25 22.00 .40	25 22.25 .41	25 22.50 .43	25 22.75 .41	25 23.00 .42
25 23.25 .42	25 23.50 .42	25 23.75 .42	25 24.00 0.42	26 .00 .42	26 .25 .42	26 .50 .42
26 .75 .42	26 1.00 .43	26 1.25 .43	26 1.50 .44	26 1.75 .44	26 2.00 .45	26 2.25 .45
26 2.50 .46	26 2.75 .47	26 3.00 .47	26 3.25 .47	26 3.50 .48	26 3.75 .48	26 4.00 .48
26 4.25 .48	26 4.50 .48	26 4.75 .47	26 5.00 .48	26 5.25 .48	26 5.50 .48	26 5.75 .48
26 6.00 .49	26 6.25 .50	26 6.50 .49	26 6.75 .50	26 7.00 .50	26 7.25 .50	26 7.50 .50
26 7.75 .50	26 8.00 .50	26 8.25 .51	26 8.50 .51	26 8.75 .50	26 9.00 .51	26 9.25 .51
26 9.50 .51	26 9.75 .51	26 10.00 .51	26 10.25 .51	26 10.50 .52	26 10.75 .52	26 11.00 .52
26 11.25 .52	26 11.50 .53	26 11.75 .53	26 12.00 .54	26 12.25 .53	26 12.50 .54	26 12.75 .54
26 13.00 .54	26 13.25 .54	26 13.50 .54	26 13.75 .55	26 14.00 .55	26 14.25 .55	26 14.50 .53
26 14.75 .54	26 15.00 .54	26 15.25 .55	26 15.50 .55	26 15.75 .55	26 16.00 .55	26 16.25 .55
26 16.50 .55	26 16.75 .56	26 17.00 .56	26 17.25 .56	26 17.50 .57	26 17.75 .57	26 18.00 .56
26 18.25 .56	26 18.50 .56	26 18.75 .56	26 19.00 .55	26 19.25 .55	26 19.50 .55	26 19.75 .55
26 20.00 .55	26 20.25 .55	26 20.50 .55	26 20.75 .55	26 21.00 .55	26 21.25 .56	26 21.50 .55
26 21.75 .55	26 22.00 .55	26 22.25 .56	26 22.50 .56	26 22.75 .55	26 23.00 .57	26 23.25 .57
26 23.50 .57	26 23.75 .57	26 24.00 0.57	27 .00 .57	27 .25 .57	27 .50 .57	27 .75 .57
27 1.00 .57	27 1.25 .58	27 1.50 .58	27 1.75 .57	27 2.00 .58	27 2.25 .58	27 2.50 .57
27 2.75 .58	27 3.00 .59	27 3.25 .58	27 3.50 .57	27 3.75 .57	27 4.00 .58	27 4.25 .57
27 4.50 .58	27 4.75 .58	27 5.00 .57	27 5.25 .57	27 5.50 .57	27 5.75 .57	27 6.00 .57
27 6.25 .58	27 6.50 .57	27 6.75 .58	27 7.00 .57	27 7.25 .58	27 7.50 .58	27 7.75 .58
27 8.00 .58	27 8.25 .58	27 8.50 .58	27 8.75 .59	27 9.00 .59	27 9.25 .58	27 9.50 .60
27 9.75 .58	27 10.00 .59	27 10.25 .60	27 10.50 .60	27 10.75 .62	27 11.00 .60	27 11.25 .61
27 11.50 .60	27 11.75 .58	27 12.00 .62	27 12.25 .63	27 12.50 .62	27 12.75 .62	27 13.00 .62
27 13.25 .62	27 13.50 .63	27 13.75 .62	27 14.00 .63	27 14.25 .63	27 14.50 .64	27 14.75 .63
27 15.00 .64	27 15.25 .64	27 15.50 .61	27 15.75 .62	27 16.00 .63	27 16.25 .62	27 16.50 .62
27 16.75 .63	27 17.00 .64	27 17.25 .62	27 17.50 .63	27 17.75 .64	27 18.00 .61	27 18.25 .62
27 18.50 .60	27 18.75 .62	27 19.00 .62	27 19.25 .62	27 19.50 .61	27 19.75 .59	27 20.00 .61
27 20.25 .61	27 20.50 .60	27 20.75 .60	27 21.00 .60	27 21.25 .59	27 21.50 .59	27 21.75 .59
27 22.00 .59	27 22.25 .59	27 22.50 .59	27 22.75 .58	27 23.00 .58	27 23.25 .57	27 23.50 .57
27 23.75 .58	27 24.00 0.57	28 .00 .57	28 .25 .59	28 .50 .57	28 .75 .57	28 1.00 .57
28 1.25 .57	28 1.50 .57	28 1.75 .57	28 2.00 .57	28 2.25 .56	28 2.50 .56	28 2.75 .56
28 3.00 .55	28 3.25 .56	28 3.50 .56	28 3.75 .56	28 4.00 .55	28 4.25 .55	28 4.50 .55
28 4.75 .55	28 5.00 .55	28 5.25 .55	28 5.50 .55	28 5.75 .55	28 6.00 .55	28 6.25 .55
28 6.50 .55	28 6.75 .55	28 7.00 .55	28 7.25 .56	28 7.50 .56	28 7.75 .56	28 8.00 .56
28 8.25 .56	28 8.50 .54	28 8.75 .57	28 9.00 .57	28 9.25 .57	28 9.50 .55	28 9.75 .56
28 10.00 .56	28 10.25 .55	28 10.50 .56	28 10.75 .55	28 11.00 .55	28 11.25 .53	28 11.50 .53
28 11.75 .52	28 12.00 .51	28 12.25 .53	28 12.50 .51	28 12.75 .53	28 13.00 .50	28 13.25 .50
28 13.50 .51	28 13.75 .54	28 14.00 .51	28 14.25 .52	28 14.50 .52	28 14.75 .50	28 15.00 .52
28 15.25 .50	28 15.50 .49	28 15.75 .50	28 16.00 .50	28 16.25 .50	28 16.50 .48	28 16.75 .49
28 17.00 .48	28 17.25 .49	28 17.50 .48	28 17.75 .47	28 18.00 .47	28 18.25 .47	28 18.50 .48



28 18.75 .47	28 19.00 .46	28 19.25 .48	28 19.50 .48	28 19.75 .50	28 20.00 .48	28 20.25 .46
28 20.50 .46	28 20.75 .46	28 21.00 .47	28 21.25 .47	28 21.50 .46	28 21.75 .46	28 22.00 .47
28 22.25 .45	28 22.50 .46	28 22.75 .47	28 23.00 .46	28 23.25 .46	28 23.50 .47	28 23.75 .46
28 24.00 0.47	29 .00 .47	29 .25 .46	29 .50 .46	29 .75 .46	29 1.00 .45	29 1.25 .45
29 1.50 .46	29 1.75 .46	29 2.00 .46	29 2.25 .46	29 2.50 .46	29 2.75 .47	29 3.00 .46
29 3.25 .47	29 3.50 .46	29 3.75 .46	29 4.00 .46	29 4.25 .46	29 4.50 .46	29 4.75 .46
29 5.00 .46	29 5.25 .45	29 5.50 .46	29 5.75 .46	29 6.00 .45	29 6.25 .46	29 6.50 .45
29 6.75 .46	29 7.00 .45	29 7.25 .46	29 7.50 .45	29 7.75 .46	29 8.00 .44	29 8.25 .45
29 8.50 .45	29 8.75 .44	29 9.00 .45	29 9.25 .43	29 9.50 .45	29 9.75 .45	29 10.00 .45
29 10.25 .44	29 10.50 .44	29 10.75 .43	29 11.00 .43	29 11.25 .43	29 11.50 .43	29 11.75 .42
29 12.00 .44	29 12.25 .43	29 12.50 .44	29 12.75 .41	29 13.00 .43	29 13.25 .42	29 13.50 .42
29 13.75 .42	29 14.00 .42	29 14.25 .40	29 14.50 .39	29 14.75 .40	29 15.00 .41	29 15.25 .40
29 15.50 .39	29 15.75 .39	29 16.00 .40	29 16.25 .39	29 16.50 .40	29 16.75 .38	29 17.00 .40
29 17.25 .39	29 17.50 .39	29 17.75 .38	29 18.00 .41	29 18.25 .38	29 18.50 .37	29 18.75 .36
29 19.00 .37	29 19.25 .38	29 19.50 .38	29 19.75 .38	29 20.00 .39	29 20.25 .38	29 20.50 .37
29 20.75 .37	29 21.00 .38	29 21.25 .37	29 21.50 .37	29 21.75 .39	29 22.00 .38	29 22.25 .38
29 22.50 .37	29 22.75 .37	29 23.00 .37	29 23.25 .38	29 23.50 .38	29 23.75 .38	29 24.00 0.38
30 .00 .38	30 .25 .38	30 .50 .38	30 .75 .36	30 1.00 .37	30 1.25 .36	30 1.50 .37
30 1.75 .37	30 2.00 .38	30 2.25 .37	30 2.50 .38	30 2.75 .37	30 3.00 .37	30 3.25 .37
30 3.50 .38	30 3.75 .38	30 4.00 .39	30 4.25 .38	30 4.50 .38	30 4.75 .39	30 5.00 .38
30 5.25 .38	30 5.50 .38	30 5.75 .38	30 6.00 .38	30 6.25 .38	30 6.50 .38	30 6.75 .38
30 7.00 .38	30 7.25 .38	30 7.50 .38	30 7.75 .38	30 8.00 .38	30 8.25 .38	30 8.50 .38
30 8.75 .39	30 9.00 .39	30 9.25 .38	30 9.50 .38	30 9.75 .38	30 10.00 .39	30 10.25 .38
30 10.50 .38	30 10.75 .38	30 11.00 .38	30 11.25 .38	30 11.50 .38	30 11.75 .39	30 12.00 .38
30 12.25 .40	30 12.50 .38	30 12.75 .39	30 13.00 .39	30 13.25 .39	30 13.50 .39	30 13.75 .39
30 14.00 .40	30 14.25 .39	30 14.50 .38	30 14.75 .39	30 15.00 .39	30 15.25 .39	30 15.50 .38
30 15.75 .39	30 16.00 .38	30 16.25 .39	30 16.50 .39	30 16.75 .39	30 17.00 .38	30 17.25 .38
30 17.50 .38	30 17.75 .38	30 18.00 .39	30 18.25 .38	30 18.50 .39	30 18.75 .38	30 19.00 .39
30 19.25 .39	30 19.50 .39	30 19.75 .39	30 20.00 .39	30 20.25 .39	30 20.50 .38	30 20.75 .39
30 21.00 .39	30 21.25 .39	30 21.50 .40	30 21.75 .40	30 22.00 .40	30 22.25 .41	30 22.50 .41
30 22.75 .42	30 23.00 .42	30 23.25 .43	30 23.50 .43	30 23.75 .43	30 24.00 0.43	31 .00 .43
31 .25 .43	31 .50 .44	31 .75 .44	31 1.00 .45	31 1.25 .44	31 1.50 .44	31 1.75 .45
31 2.00 .45	31 2.25 .46	31 2.50 .46	31 2.75 .46	31 3.00 .47	31 3.25 .47	31 3.50 .47
31 3.75 .47	31 4.00 .47	31 4.25 .47	31 4.50 .47	31 4.75 .47	31 5.00 .47	31 5.25 .48
31 5.50 .48	31 5.75 .48	31 6.00 .48	31 6.25 .49	31 6.50 .50	31 6.75 .50	31 7.00 .50
31 7.25 .51	31 7.50 .51	31 7.75 .51	31 8.00 .52	31 8.25 .51	31 8.50 .52	31 8.75 .52
31 9.00 .52	31 9.25 .53	31 9.50 .53	31 9.75 .53	31 10.00 .53	31 10.25 .52	31 10.50 .52
31 10.75 .54	31 11.00 .53	31 11.25 .54	31 11.50 .54	31 11.75 .54	31 12.00 .55	31 12.25 .55
31 12.50 .54	31 12.75 .55	31 13.00 .54	31 13.25 .54	31 13.50 .54	31 13.75 .56	31 14.00 .55
31 14.25 .56	31 14.50 .56	31 14.75 .57	31 15.00 .56	31 15.25 .56	31 15.50 .57	31 15.75 .56
31 16.00 .56	31 16.25 .56	31 16.50 .55	31 16.75 .56	31 17.00 .55	31 17.25 .56	31 17.50 .56
31 17.75 .56	31 18.00 .56	31 18.25 .57	31 18.50 .59	31 18.75 .59	31 19.00 .60	31 19.25 .61
31 19.50 .60	31 19.75 .61	31 20.00 .61	31 20.25 .62	31 20.50 .62	31 20.75 .63	31 21.00 .63
31 21.25 .62	31 21.50 .63	31 21.75 .63	31 22.00 .63	31 22.25 .65	31 22.50 .65	31 22.75 .65
31 23.00 .68	31 23.25 .67	31 23.50 .68	31 23.75 .67	31 24.00 0.67		



1 .00 .67	1 .00 .67	1 .25 .68	1 .50 .67	1 .75 .68	1 1.00 .67	1 1.25 .67
1 1.50 .68	1 1.75 .67	1 2.00 .68	1 2.25 .68	1 2.50 .68	1 2.75 .69	1 3.00 .69
1 3.25 .70	1 3.50 .71	1 3.75 .72	1 4.00 .72	1 4.25 .72	1 4.50 .72	1 4.75 .72
1 5.00 .72	1 5.25 .72	1 5.50 .72	1 5.75 .72	1 6.00 .72	1 6.25 .72	1 6.50 .73
1 6.75 .73	1 7.00 .73	1 7.25 .74	1 7.50 .74	1 7.75 .74	1 8.00 .74	1 8.25 .75
1 8.50 .75	1 8.75 .74	1 9.00 .75	1 9.25 .75	1 9.50 .75	1 9.75 .75	1 10.00 .74
1 10.25 .76	1 10.50 .75	1 10.75 .77	1 11.00 .77	1 11.25 .76	1 11.50 .77	1 11.75 .76
1 12.00 .75	1 12.25 .74	1 12.50 .74	1 12.75 .76	1 13.00 .75	1 13.25 .75	1 13.50 .75
1 13.75 .75	1 14.00 .76	1 14.25 .75	1 14.50 .74	1 14.75 .75	1 15.00 .76	1 15.25 .74
1 15.50 .75	1 15.75 .75	1 16.00 .76	1 16.25 .75	1 16.50 .75	1 16.75 .75	1 17.00 .73
1 17.25 .74	1 17.50 .74	1 17.75 .75	1 18.00 .75	1 18.25 .74	1 18.50 .73	1 18.75 .73
1 19.00 .76	1 19.25 .73	1 19.50 .74	1 19.75 .74	1 20.00 .74	1 20.25 .73	1 20.50 .73
1 20.75 .72	1 21.00 .71	1 21.25 .72	1 21.50 .71	1 21.75 .71	1 22.00 .71	1 22.25 .71
1 22.50 .71	1 22.75 .71	1 23.00 .72	1 23.25 .71	1 23.50 .71	1 23.75 .72	1 24.00 0.73
2 .00 .73	2 .25 .73	2 .50 .73	2 .75 .73	2 1.00 .73	2 1.25 .74	2 1.50 .74
2 1.75 .74	2 2.00 .74	2 2.25 .74	2 2.50 .75	2 2.75 .75	2 3.00 .75	2 3.25 .76
2 3.50 .75	2 3.75 .75	2 4.00 .76	2 4.25 .75	2 4.50 .76	2 4.75 .76	2 5.00 .76
2 5.25 .76	2 5.50 .75	2 5.75 .76	2 6.00 .76	2 6.25 .76	2 6.50 .76	2 6.75 .76
2 7.00 .76	2 7.25 .77	2 7.50 .76	2 7.75 .76	2 8.00 .76	2 8.25 .76	2 8.50 .76
2 8.75 .76	2 9.00 .75	2 9.25 .77	2 9.50 .77	2 9.75 .75	2 10.00 .77	2 10.25 .76
2 10.50 .77	2 10.75 .75	2 11.00 .74	2 11.25 .74	2 11.50 .75	2 11.75 .73	2 12.00 .73
2 12.25 .75	2 12.50 .73	2 12.75 .72	2 13.00 .72	2 13.25 .71	2 13.50 .71	2 13.75 .72
2 14.00 .68	2 14.25 .69	2 14.50 .68	2 14.75 .68	2 15.00 .71	2 15.25 .68	2 15.50 .70
2 15.75 .68	2 16.00 .68	2 16.25 .69	2 16.50 .68	2 16.75 .68	2 17.00 .69	2 17.25 .67
2 17.50 .68	2 17.75 .67	2 18.00 .66	2 18.25 .65	2 18.50 .67	2 18.75 .66	2 19.00 .67
2 19.25 .63	2 19.50 .67	2 19.75 .67	2 20.00 .65	2 20.25 .65	2 20.50 .64	2 20.75 .64
2 21.00 .65	2 21.25 .64	2 21.50 .65	2 21.75 .65	2 22.00 .66	2 22.25 .69	2 22.50 .69
2 22.75 .73	2 23.00 .80	2 23.25 .79	2 23.50 .80	2 23.75 .81	2 24.00 0.82	3 .00 .82
3 .25 .82	3 .50 .86	3 .75 .94	3 1.00 1.04	3 1.25 1.13	3 1.50 1.17	3 1.75 1.19
3 2.00 1.21	3 2.25 1.21	3 2.50 1.21	3 2.75 1.23	3 3.00 1.20	3 3.25 1.20	3 3.50 1.20
3 3.75 1.18	3 4.00 1.15	3 4.25 1.13	3 4.50 1.09	3 4.75 1.06	3 5.00 1.03	3 5.25 1.00
3 5.50 .97	3 5.75 .95	3 6.00 .93	3 6.25 .91	3 6.50 .90	3 6.75 .88	3 7.00 .87
3 7.25 .86	3 7.50 .86	3 7.75 .85	3 8.00 .85	3 8.25 .84	3 8.50 .83	3 8.75 .83
3 9.00 .83	3 9.25 .82	3 9.50 .81	3 9.75 .83	3 10.00 .81	3 10.25 .79	3 10.50 .80
3 10.75 .82	3 11.00 .81	3 11.25 .81	3 11.50 .81	3 11.75 .82	3 12.00 .81	3 12.25 .81
3 12.50 .81	3 12.75 .81	3 13.00 .79	3 13.25 .80	3 13.50 .79	3 13.75 .79	3 14.00 .78
3 14.25 .79	3 14.50 .76	3 14.75 .78	3 15.00 .79	3 15.25 .77	3 15.50 .78	3 15.75 .77
3 16.00 .78	3 16.25 .78	3 16.50 .80	3 16.75 .81	3 17.00 .85	3 17.25 .85	3 17.50 .88
3 17.75 .90	3 18.00 .92	3 18.25 .94	3 18.50 .95	3 18.75 .95	3 19.00 .94	3 19.25 .95
3 19.50 1.01	3 19.75 1.10	3 20.00 1.18	3 20.25 1.23	3 20.50 1.27	3 20.75 1.30	3 21.00 1.32
3 21.25 1.35	3 21.50 1.35	3 21.75 1.36	3 22.00 1.36	3 22.25 1.34	3 22.50 1.35	3 22.75 1.35
3 23.00 1.32	3 23.25 1.31	3 23.50 1.29	3 23.75 1.29	3 24.00 1.27	4 .00 1.27	4 .25 1.25
4 .50 1.25	4 .75 1.23	4 1.00 1.23	4 1.25 1.21	4 1.50 1.18	4 1.75 1.18	4 2.00 1.18
4 2.25 1.18	4 2.50 1.14	4 2.75 1.16	4 3.00 1.16	4 3.25 1.14	4 3.50 1.15	4 3.75 1.14
4 4.00 1.14	4 4.25 1.13	4 4.50 1.12	4 4.75 1.11	4 5.00 1.11	4 5.25 1.12	4 5.50 1.11
4 5.75 1.11	4 6.00 1.08	4 6.25 1.09	4 6.50 1.09	4 6.75 1.11	4 7.00 1.10	4 7.25 1.09
4 7.50 1.08	4 7.75 1.08	4 8.00 1.06	4 8.25 1.07	4 8.50 1.07	4 8.75 1.06	4 9.00 1.05
4 9.25 1.05	4 9.50 1.05	4 9.75 1.05	4 10.00 1.05	4 10.25 1.05	4 10.50 1.06	4 10.75 1.05
4 11.00 1.05	4 11.25 1.06	4 11.50 1.05	4 11.75 1.05	4 12.00 1.04	4 12.25 1.04	4 12.50 1.04
4 12.75 1.03	4 13.00 1.03	4 13.25 1.02	4 13.50 1.02	4 13.75 1.02	4 14.00 1.02	4 14.25 1.02
4 14.50 1.01	4 14.75 1.01	4 15.00 1.01	4 15.25 1.00	4 15.50 1.00	4 15.75 1.00	4 16.00 .99
4 16.25 .99	4 16.50 .99	4 16.75 .98	4 17.00 .99	4 17.25 .98	4 17.50 .98	4 17.75 .98
4 18.00 .97	4 18.25 .96	4 18.50 .97	4 18.75 .97	4 19.00 .96	4 19.25 .95	4 19.50 .96
4 19.75 .95	4 20.00 .96	4 20.25 .95	4 20.50 .94	4 20.75 .95	4 21.00 .95	4 21.25 .95
4 21.50 .94	4 21.75 .94	4 22.00 .95	4 22.25 .94	4 22.50 .94	4 22.75 .95	4 23.00 .94
4 23.25 .94	4 23.50 .94	4 23.75 .93	4 24.00 0.93	5 .00 .93	5 .25 .94	5 .50 .93
5 .75 .93	5 1.00 .93	5 1.25 .93	5 1.50 .93	5 1.75 .92	5 2.00 .92	5 2.25 .92
5 2.50 .93	5 2.75 .92	5 3.00 .92	5 3.25 .92	5 3.50 .92	5 3.75 .91	5 4.00 .92
5 4.25 .91	5 4.50 .92	5 4.75 .93	5 5.00 .91	5 5.25 .92	5 5.50 .91	5 5.75 .90
5 6.00 .92	5 6.25 .91	5 6.50 .91	5 6.75 .90	5 7.00 .91	5 7.25 .92	5 7.50 .91
5 7.75 .91	5 8.00 .90	5 8.25 .91	5 8.50 .90	5 8.75 .90	5 9.00 .91	5 9.25 .91
5 9.50 .91	5 9.75 .90	5 10.00 .90	5 10.25 .89	5 10.50 .89	5 10.75 .90	5 11.00 .90
5 11.25 .90	5 11.50 .89	5 11.75 .89	5 12.00 .88	5 12.25 .90	5 12.50 .90	5 12.75 .89
5 13.00 .88	5 13.25 .88	5 13.50 .90	5 13.75 .88	5 14.00 .88	5 14.25 .88	5 14.50 .88
5 14.75 .84	5 15.00 .89	5 15.25 .86	5 15.50 .88	5 15.75 .88	5 16.00 .87	5 16.25 .84
5 16.50 .85	5 16.75 .86	5 17.00 .87	5 17.25 .84	5 17.50 .87	5 17.75 .85	5 18.00 .85
5 18.25 .85	5 18.50 .86	5 18.75 .88	5 19.00 .83	5 19.25 .86	5 19.50 .86	5 19.75 .87
5 20.00 .85	5 20.25 .86	5 20.50 .84	5 20.75 .82	5 21.00 .82	5 21.25 .85	5 21.50 .86
5 21.75 .85	5 22.00 .86	5 22.25 .85	5 22.50 .84	5 22.75 .83	5 23.00 .83	5 23.25 .83
5 23.50 .84	5 23.75 .83	5 24.00 0.83	6 .00 .83	6 .25 .84	6 .50 .84	6 .75 .83
6 1.00 .83	6 1.25 .83	6 1.50 .80	6 1.75 .80	6 2.00 .81	6 2.25 .82	6 2.50 .81
6 2.75 .83	6 3.00 .82	6 3.25 .81	6 3.50 .81	6 3.75 .81	6 4.00 .80	6 4.25 .80
6 4.50 .80	6 4.75 .80	6 5.00 .80	6 5.25 .80	6 5.50 .81	6 5.75 .80	6 6.00 .81
6 6.25 .79	6 6.50 .79	6 6.75 .80	6 7.00 .80	6 7.25 .79	6 7.50 .79	6 7.75 .77
6 8.00 .79	6 8.25 .80	6 8.50 .78	6 8.75 .81	6 9.00 .79	6 9.25 .79	6 9.50 .77
6 9.75 .78	6 10.00 .78	6 10.25 .79	6 10.50 .78	6 10.75 .78	6 11.00 .78	6 11.25 .77
6 11.50 .77	6 11.75 .77	6 12.00 .78	6 12.25 .77	6 12.50 .75	6 12.75 .77	6 13.00 .75



6 13.25 .75	6 13.50 .76	6 13.75 .76	6 14.00 .75	6 14.25 .74	6 14.50 .74	6 14.75 .76
6 15.00 .74	6 15.25 .75	6 15.50 .75	6 15.75 .74	6 16.00 .72	6 16.25 .74	6 16.50 .75
6 16.75 .75	6 17.00 .74	6 17.25 .74	6 17.50 .74	6 17.75 .75	6 18.00 .73	6 18.25 .73
6 18.50 .73	6 18.75 .74	6 19.00 .72	6 19.25 .73	6 19.50 .72	6 19.75 .72	6 20.00 .73
6 20.25 .73	6 20.50 .72	6 20.75 .71	6 21.00 .72	6 21.25 .71	6 21.50 .73	6 21.75 .72
6 22.00 .73	6 22.25 .71	6 22.50 .73	6 22.75 .71	6 23.00 .70	6 23.25 .73	6 23.50 .71
6 23.75 .72	6 24.00 0.71	7 .00 .71	7 .25 .73	7 .50 .71	7 .75 .71	7 1.00 .72
7 1.25 .71	7 1.50 .71	7 1.75 .70	7 2.00 .70	7 2.25 .71	7 2.50 .71	7 2.75 .71
7 3.00 .71	7 3.25 .70	7 3.50 .71	7 3.75 .71	7 4.00 .71	7 4.25 .70	7 4.50 .71
7 4.75 .71	7 5.00 .71	7 5.25 .71	7 5.50 .70	7 5.75 .70	7 6.00 .70	7 6.25 .71
7 6.50 .71	7 6.75 .71	7 7.00 .71	7 7.25 .72	7 7.50 .73	7 7.75 .73	7 8.00 .73
7 8.25 .73	7 8.50 .75	7 8.75 .73	7 9.00 .74	7 9.25 .74	7 9.50 .72	7 9.75 .73
7 10.00 .74	7 10.25 .74	7 10.50 .73	7 10.75 .74	7 11.00 .74	7 11.25 .74	7 11.50 .75
7 11.75 .74	7 12.00 .76	7 12.25 .74	7 12.50 .75	7 12.75 .76	7 13.00 .75	7 13.25 .75
7 13.50 .76	7 13.75 .76	7 14.00 .77	7 14.25 .77	7 14.50 .76	7 14.75 .76	7 15.00 .77
7 15.25 .76	7 15.50 .77	7 15.75 .77	7 16.00 .78	7 16.25 .76	7 16.50 .77	7 16.75 .78
7 17.00 .82	7 17.25 .84	7 17.50 .84	7 17.75 .85	7 18.00 .83	7 18.25 .83	7 18.50 .81
7 18.75 .83	7 19.00 .83	7 19.25 .83	7 19.50 .82	7 19.75 .83	7 20.00 .81	7 20.25 .81
7 20.50 .81	7 20.75 .80	7 21.00 .82	7 21.25 .80	7 21.50 .79	7 21.75 .79	7 22.00 .78
7 22.25 .78	7 22.50 .78	7 22.75 .77	7 23.00 .77	7 23.25 .76	7 23.50 .78	7 23.75 .74
7 24.00 0.75	8 .00 .75	8 .25 .75	8 .50 .74	8 .75 .74	8 1.00 .72	8 1.25 .73
8 1.50 .73	8 1.75 .72	8 2.00 .72	8 2.25 .71	8 2.50 .70	8 2.75 .71	8 3.00 .70
8 3.25 .70	8 3.50 .70	8 3.75 .69	8 4.00 .70	8 4.25 .69	8 4.50 .69	8 4.75 .69
8 5.00 .68	8 5.25 .70	8 5.50 .68	8 5.75 .68	8 6.00 .69	8 6.25 .69	8 6.50 .68
8 6.75 .69	8 7.00 .69	8 7.25 .68	8 7.50 .68	8 7.75 .68	8 8.00 .69	8 8.25 .68
8 8.50 .68	8 8.75 .67	8 9.00 .67	8 9.25 .69	8 9.50 .68	8 9.75 .69	8 10.00 .66
8 10.25 .69	8 10.50 .66	8 10.75 .67	8 11.00 .68	8 11.25 .68	8 11.50 .68	8 11.75 .67
8 12.00 .67	8 12.25 .67	8 12.50 .69	8 12.75 .68	8 13.00 .67	8 13.25 .67	8 13.50 .66
8 13.75 .67	8 14.00 .67	8 14.25 .63	8 14.50 .66	8 14.75 .66	8 15.00 .67	8 15.25 .63
8 15.50 .67	8 15.75 .64	8 16.00 .67	8 16.25 .66	8 16.50 .65	8 16.75 .66	8 17.00 .67
8 17.25 .67	8 17.50 .67	8 17.75 .67	8 18.00 .67	8 18.25 .67	8 18.50 .68	8 18.75 .67
8 19.00 .67	8 19.25 .68	8 19.50 .68	8 19.75 .69	8 20.00 .68	8 20.25 .68	8 20.50 .68
8 20.75 .67	8 21.00 .67	8 21.25 .66	8 21.50 .66	8 21.75 .67	8 22.00 .68	8 22.25 .67
8 22.50 .68	8 22.75 .67	8 23.00 .67	8 23.25 .67	8 23.50 .67	8 23.75 .67	8 24.00 0.67
9 .00 .67	9 .25 .67	9 .50 .67	9 .75 .67	9 1.00 .67	9 1.25 .66	9 1.50 .66
9 1.75 .67	9 2.00 .67	9 2.25 .67	9 2.50 .67	9 2.75 .67	9 3.00 .67	9 3.25 .67
9 3.50 .67	9 3.75 .67	9 4.00 .67	9 4.25 .67	9 4.50 .66	9 4.75 .67	9 5.00 .66
9 5.25 .66	9 5.50 .67	9 5.75 .66	9 6.00 .67	9 6.25 .67	9 6.50 .66	9 6.75 .67
9 7.00 .67	9 7.25 .67	9 7.50 .67	9 7.75 .66	9 8.00 .67	9 8.25 .66	9 8.50 .67
9 8.75 .66	9 9.00 .66	9 9.25 .66	9 9.50 .67	9 9.75 .66	9 10.00 .67	9 10.25 .67
9 10.50 .67	9 10.75 .66	9 11.00 .68	9 11.25 .67	9 11.50 .66	9 11.75 .68	9 12.00 .68
9 12.25 .66	9 12.50 .69	9 12.75 .66	9 13.00 .67	9 13.25 .67	9 13.50 .67	9 13.75 .67
9 14.00 .66	9 14.25 .68	9 14.50 .68	9 14.75 .68	9 15.00 .68	9 15.25 .67	9 15.50 .67
9 15.75 .67	9 16.00 .67	9 16.25 .68	9 16.50 .67	9 16.75 .68	9 17.00 .67	9 17.25 .69
9 17.50 .68	9 17.75 .67	9 18.00 .67	9 18.25 .69	9 18.50 .70	9 18.75 .67	9 19.00 .69
9 19.25 .69	9 19.50 .71	9 19.75 .72	9 20.00 .71	9 20.25 .71	9 20.50 .74	9 20.75 .73
9 21.00 .73	9 21.25 .73	9 21.50 .76	9 21.75 .76	9 22.00 .77	9 22.25 .77	9 22.50 .78
9 22.75 .79	9 23.00 .79	9 23.25 .79	9 23.50 .79	9 23.75 .78	9 24.00 0.79	10 .00 .79
10 .25 .79	10 .50 .80	10 .75 .80	10 1.00 .81	10 1.25 .80	10 1.50 .81	10 1.75 .81
10 2.00 .80	10 2.25 .81	10 2.50 .81	10 2.75 .81	10 3.00 .81	10 3.25 .81	10 3.50 .81
10 3.75 .81	10 4.00 .81	10 4.25 .81	10 4.50 .81	10 4.75 .81	10 5.00 .81	10 5.25 .81
10 5.50 .81	10 5.75 .81	10 6.00 .81	10 6.25 .80	10 6.50 .80	10 6.75 .80	10 7.00 .79
10 7.25 .80	10 7.50 .79	10 7.75 .79	10 8.00 .80	10 8.25 .80	10 8.50 .79	10 8.75 .78
10 9.00 .79	10 9.25 .77	10 9.50 .78	10 9.75 .77	10 10.00 .76	10 10.25 .79	10 10.50 .74
10 10.75 .77	10 11.00 .78	10 11.25 .77	10 11.50 .77	10 11.75 .78	10 12.00 .77	10 12.25 .77
10 12.50 .76	10 12.75 .77	10 13.00 .76	10 13.25 .76	10 13.50 .76	10 13.75 .75	10 14.00 .75
10 14.25 .76	10 14.50 .76	10 14.75 .76	10 15.00 .74	10 15.25 .75	10 15.50 .73	10 15.75 .74
10 16.00 .74	10 16.25 .74	10 16.50 .74	10 16.75 .73	10 17.00 .72	10 17.25 .73	10 17.50 .73
10 17.75 .74	10 18.00 .73	10 18.25 .73	10 18.50 .73	10 18.75 .72	10 19.00 .71	10 19.25 .72
10 19.50 .72	10 19.75 .72	10 20.00 .71	10 20.25 .71	10 20.50 .70	10 20.75 .71	10 21.00 .71
10 21.25 .71	10 21.50 .69	10 21.75 .70	10 22.00 .71	10 22.25 .70	10 22.50 .70	10 22.75 .72
10 23.00 .70	10 23.25 .72	10 23.50 .71	10 23.75 .70	10 24.00 0.70	11 .00 .70	11 .25 .70
11 .50 .70	11 .75 .69	11 1.00 .70	11 1.25 .69	11 1.50 .69	11 1.75 .69	11 2.00 .69
11 2.25 .69	11 2.50 .69	11 2.75 .69	11 3.00 .69	11 3.25 .69	11 3.50 .69	11 3.75 .69
11 4.00 .69	11 4.25 .69	11 4.50 .68	11 4.75 .69	11 5.00 .68	11 5.25 .68	11 5.50 .68
11 5.75 .67	11 6.00 .68	11 6.25 .68	11 6.50 .68	11 6.75 .68	11 7.00 .68	11 7.25 .69
11 7.50 .69	11 7.75 .69	11 8.00 .69	11 8.25 .69	11 8.50 .69	11 8.75 .69	11 9.00 .69
11 9.25 .70	11 9.50 .70	11 9.75 .69	11 10.00 .70	11 10.25 .69	11 10.50 .70	11 10.75 .70
11 11.00 .70	11 11.25 .70	11 11.50 .70	11 11.75 .70	11 12.00 .70	11 12.25 .69	11 12.50 .69
11 12.75 .69	11 13.00 .68	11 13.25 .67	11 13.50 .67	11 13.75 .67	11 14.00 .68	11 14.25 .67
11 14.50 .67	11 14.75 .67	11 15.00 .67	11 15.25 .65	11 15.50 .65	11 15.75 .66	11 16.00 .65
11 16.25 .66	11 16.50 .66	11 16.75 .66	11 17.00 .65	11 17.25 .64	11 17.50 .67	11 17.75 .66
11 18.00 .65	11 18.25 .65	11 18.50 .64	11 18.75 .63	11 19.00 .64	11 19.25 .63	11 19.50 .66
11 19.75 .65	11 20.00 .64	11 20.25 .65	11 20.50 .65	11 20.75 .65	11 21.00 .65	11 21.25 .64
11 21.50 .64	11 21.75 .63	11 22.00 .65	11 22.25 .64	11 22.50 .65	11 22.75 .65	11 23.00 .65
11 23.25 .64	11 23.50 .65	11 23.75 .63	11 24.00 0.64	12 .00 .64	12 .25 .65	12 .50 .64
12 .75 .64	12 1.00 .63	12 1.25 .64	12 1.50 .63	12 1.75 .65	12 2.00 .64	12 2.25 .63



12 2.50 .65	12 2.75 .63	12 3.00 .63	12 3.25 .65	12 3.50 .63	12 3.75 .65	12 4.00 .64
12 4.25 .63	12 4.50 .64	12 4.75 .64	12 5.00 .64	12 5.25 .64	12 5.50 .64	12 5.75 .64
12 6.00 .64	12 6.25 .64	12 6.50 .64	12 6.75 .64	12 7.00 .64	12 7.25 .64	12 7.50 .63
12 7.75 .63	12 8.00 .65	12 8.25 .64	12 8.50 .64	12 8.75 .64	12 9.00 .63	12 9.25 .63
12 9.50 .64	12 9.75 .62	12 10.00 .64	12 10.25 .63	12 10.50 .64	12 10.75 .63	12 11.00 .63
12 11.25 .64	12 11.50 .62	12 11.75 .62	12 12.00 .63	12 12.25 .64	12 12.50 .62	12 12.75 .62
12 13.00 .63	12 13.25 .63	12 13.50 .63	12 13.75 .63	12 14.00 .62	12 14.25 .62	12 14.50 .63
12 14.75 .62	12 15.00 .63	12 15.25 .62	12 15.50 .63	12 15.75 .63	12 16.00 .63	12 16.25 .61
12 16.50 .63	12 16.75 .61	12 17.00 .62	12 17.25 .65	12 17.50 .63	12 17.75 .63	12 18.00 .63
12 18.25 .63	12 18.50 .63	12 18.75 .63	12 19.00 .62	12 19.25 .62	12 19.50 .62	12 19.75 .62
12 20.00 .63	12 20.25 .62	12 20.50 .63	12 20.75 .62	12 21.00 .62	12 21.25 .62	12 21.50 .62
12 21.75 .62	12 22.00 .63	12 22.25 .62	12 22.50 .62	12 22.75 .63	12 23.00 .62	12 23.25 .63
12 23.50 .62	12 23.75 .63	12 24.00 0.62	13 .00 .62	13 .25 .62	13 .50 .62	13 .75 .63
13 1.00 .63	13 1.25 .62	13 1.50 .62	13 1.75 .63	13 2.00 .62	13 2.25 .63	13 2.50 .62
13 2.75 .62	13 3.00 .62	13 3.25 .62	13 3.50 .63	13 3.75 .63	13 4.00 .62	13 4.25 .62
13 4.50 .62	13 4.75 .62	13 5.00 .62	13 5.25 .62	13 5.50 .62	13 5.75 .62	13 6.00 .63
13 6.25 .62	13 6.50 .63	13 6.75 .62	13 7.00 .63	13 7.25 .63	13 7.50 .63	13 7.75 .63
13 8.00 .63	13 8.25 .63	13 8.50 .62	13 8.75 .63	13 9.00 .62	13 9.25 .62	13 9.50 .62
13 9.75 .62	13 10.00 .64	13 10.25 .63	13 10.50 .63	13 10.75 .63	13 11.00 .62	13 11.25 .63
13 11.50 .62	13 11.75 .63	13 12.00 .62	13 12.25 .64	13 12.50 .63	13 12.75 .63	13 13.00 .61
13 13.25 .62	13 13.50 .63	13 13.75 .63	13 14.00 .62	13 14.25 .61	13 14.50 .61	13 14.75 .61
13 15.00 .60	13 15.25 .62	13 15.50 .62	13 15.75 .60	13 16.00 .60	13 16.25 .60	13 16.50 .60
13 16.75 .61	13 17.00 .60	13 17.25 .61	13 17.50 .60	13 17.75 .61	13 18.00 .61	13 18.25 .60
13 18.50 .60	13 18.75 .61	13 19.00 .61	13 19.25 .61	13 19.50 .60	13 19.75 .62	13 20.00 .60
13 20.25 .61	13 20.50 .61	13 20.75 .60	13 21.00 .60	13 21.25 .60	13 21.50 .60	13 21.75 .60
13 22.00 .61	13 22.25 .60	13 22.50 .63	13 22.75 .60	13 23.00 .62	13 23.25 .62	13 23.50 .62
13 23.75 .61	13 24.00 0.62	14 .00 .62	14 .25 .62	14 .50 .62	14 .75 .62	14 1.00 .62
14 1.25 .62	14 1.50 .62	14 1.75 .63	14 2.00 .63	14 2.25 .63	14 2.50 .64	14 2.75 .64
14 3.00 .65	14 3.25 .66	14 3.50 .66	14 3.75 .67	14 4.00 .67	14 4.25 .67	14 4.50 .67
14 4.75 .68	14 5.00 .68	14 5.25 .68	14 5.50 .69	14 5.75 .69	14 6.00 .70	14 6.25 .69
14 6.50 .69	14 6.75 .70	14 7.00 .71	14 7.25 .71	14 7.50 .71	14 7.75 .71	14 8.00 .72
14 8.25 .72	14 8.50 .72	14 8.75 .71	14 9.00 .72	14 9.25 .72	14 9.50 .71	14 9.75 .71
14 10.00 .71	14 10.25 .71	14 10.50 .70	14 10.75 .71	14 11.00 .71	14 11.25 .71	14 11.50 .70
14 11.75 .71	14 12.00 .71	14 12.25 .70	14 12.50 .71	14 12.75 .71	14 13.00 .70	14 13.25 .69
14 13.50 .68	14 13.75 .71	14 14.00 .70	14 14.25 .70	14 14.50 .71	14 14.75 .70	14 15.00 .72
14 15.25 .69	14 15.50 .72	14 15.75 .72	14 16.00 .72	14 16.25 .71	14 16.50 .71	14 16.75 .71
14 17.00 .71	14 17.25 .72	14 17.50 .71	14 17.75 .70	14 18.00 .70	14 18.25 .70	14 18.50 .70
14 18.75 .70	14 19.00 .68	14 19.25 .69	14 19.50 .71	14 19.75 .69	14 20.00 .68	14 20.25 .68
14 20.50 .69	14 20.75 .68	14 21.00 .68	14 21.25 .68	14 21.50 .68	14 21.75 .68	14 22.00 .68
14 22.25 .68	14 22.50 .68	14 22.75 .68	14 23.00 .68	14 23.25 .68	14 23.50 .68	14 23.75 .68
14 24.00 0.68	15 .00 .68	15 .25 .69	15 .50 .69	15 .75 .70	15 1.00 .71	15 1.25 .71
15 1.50 .72	15 1.75 .73	15 2.00 .74	15 2.25 .75	15 2.50 .76	15 2.75 .77	15 3.00 .78
15 3.25 .79	15 3.50 .80	15 3.75 .80	15 4.00 .80	15 4.25 .81	15 4.50 .81	15 4.75 .82
15 5.00 .82	15 5.25 .82	15 5.50 .82	15 5.75 .82	15 6.00 .83	15 6.25 .84	15 6.50 .84
15 6.75 .83	15 7.00 .85	15 7.25 .83	15 7.50 .85	15 7.75 .85	15 8.00 .85	15 8.25 .85
15 8.50 .84	15 8.75 .85	15 9.00 .85	15 9.25 .85	15 9.50 .85	15 9.75 .85	15 10.00 .86
15 10.25 .85	15 10.50 .86	15 10.75 .86	15 11.00 .84	15 11.25 .85	15 11.50 .85	15 11.75 .84
15 12.00 .85	15 12.25 .84	15 12.50 .85	15 12.75 .83	15 13.00 .83	15 13.25 .85	15 13.50 .84
15 13.75 .82	15 14.00 .81	15 14.25 .82	15 14.50 .80	15 14.75 .82	15 15.00 .80	15 15.25 .81
15 15.50 .80	15 15.75 .80	15 16.00 .80	15 16.25 .76	15 16.50 .80	15 16.75 .76	15 17.00 .78
15 17.25 .76	15 17.50 .76	15 17.75 .78	15 18.00 .77	15 18.25 .77	15 18.50 .77	15 18.75 .76
15 19.00 .76	15 19.25 .77	15 19.50 .76	15 19.75 .75	15 20.00 .76	15 20.25 .76	15 20.50 .75
15 20.75 .75	15 21.00 .75	15 21.25 .75	15 21.50 .75	15 21.75 .74	15 22.00 .75	15 22.25 .74
15 22.50 .73	15 22.75 .74	15 23.00 .73	15 23.25 .73	15 23.50 .73	15 23.75 .73	15 24.00 0.72
16 .00 .72	16 .25 .73	16 .50 .71	16 .75 .72	16 1.00 .71	16 1.25 .73	16 1.50 .72
16 1.75 .72	16 2.00 .71	16 2.25 .71	16 2.50 .71	16 2.75 .71	16 3.00 .71	16 3.25 .71
16 3.50 .70	16 3.75 .71	16 4.00 .71	16 4.25 .70	16 4.50 .69	16 4.75 .70	16 5.00 .70
16 5.25 .70	16 5.50 .70	16 5.75 .69	16 6.00 .69	16 6.25 .69	16 6.50 .69	16 6.75 .68
16 7.00 .68	16 7.25 .69	16 7.50 .68	16 7.75 .69	16 8.00 .69	16 8.25 .69	16 8.50 .69
16 8.75 .69	16 9.00 .68	16 9.25 .67	16 9.50 .66	16 9.75 .68	16 10.00 .67	16 10.25 .68
16 10.50 .68	16 10.75 .65	16 11.00 .67	16 11.25 .67	16 11.50 .65	16 11.75 .65	16 12.00 .66
16 12.25 .64	16 12.50 .65	16 12.75 .66	16 13.00 .66	16 13.25 .65	16 13.50 .65	16 13.75 .65
16 14.00 .64	16 14.25 .65	16 14.50 .62	16 14.75 .64	16 15.00 .62	16 15.25 .63	16 15.50 .64
16 15.75 .63	16 16.00 .62	16 16.25 .64	16 16.50 .62	16 16.75 .64	16 17.00 .61	16 17.25 .63
16 17.50 .63	16 17.75 .61	16 18.00 .61	16 18.25 .62	16 18.50 .60	16 18.75 .60	16 19.00 .62
16 19.25 .64	16 19.50 .61	16 19.75 .61	16 20.00 .63	16 20.25 .62	16 20.50 .62	16 20.75 .61
16 21.00 .61	16 21.25 .62	16 21.50 .61	16 21.75 .60	16 22.00 .61	16 22.25 .61	16 22.50 .61
16 22.75 .61	16 23.00 .61	16 23.25 .60	16 23.50 .61	16 23.75 .62	16 24.00 0.61	17 .00 .61
17 .25 .60	17 .50 .62	17 .75 .61	17 1.00 .61	17 1.25 .61	17 1.50 .60	17 1.75 .60
17 2.00 .60	17 2.25 .60	17 2.50 .59	17 2.75 .59	17 3.00 .60	17 3.25 .61	17 3.50 .60
17 3.75 .59	17 4.00 .59	17 4.25 .60	17 4.50 .60	17 4.75 .60	17 5.00 .60	17 5.25 .60
17 5.50 .59	17 5.75 .59	17 6.00 .60	17 6.25 .58	17 6.50 .59	17 6.75 .58	17 7.00 .58
17 7.25 .58	17 7.50 .58	17 7.75 .58	17 8.00 .57	17 8.25 .59	17 8.50 .59	17 8.75 .58
17 9.00 .58	17 9.25 .58	17 9.50 .57	17 9.75 .58	17 10.00 .58	17 10.25 .58	17 10.50 .57
17 10.75 .57	17 11.00 .57	17 11.25 .57	17 11.50 .56	17 11.75 .56	17 12.00 .55	17 12.25 .57
17 12.50 .55	17 12.75 .54	17 13.00 .53	17 13.25 .54	17 13.50 .56	17 13.75 .54	17 14.00 .54
17 14.25 .53	17 14.50 .53	17 14.75 .53	17 15.00 .52	17 15.25 .52	17 15.50 .51	17 15.75 .52



17 16.00 .52	17 16.25 .52	17 16.50 .52	17 16.75 .52	17 17.00 .51	17 17.25 .53	17 17.50 .53
17 17.75 .51	17 18.00 .51	17 18.25 .53	17 18.50 .53	17 18.75 .51	17 19.00 .52	17 19.25 .52
17 19.50 .52	17 19.75 .50	17 20.00 .51	17 20.25 .51	17 20.50 .52	17 20.75 .51	17 21.00 .52
17 21.25 .53	17 21.50 .54	17 21.75 .53	17 22.00 .52	17 22.25 .52	17 22.50 .52	17 22.75 .53
17 23.00 .52	17 23.25 .52	17 23.50 .53	17 23.75 .52	17 24.00 0.52	18 .00 .52	18 .25 .52
18 .50 .52	18 .75 .52	18 1.00 .52	18 1.25 .52	18 1.50 .52	18 1.75 .52	18 2.00 .52
18 2.25 .52	18 2.50 .52	18 2.75 .52	18 3.00 .52	18 3.25 .52	18 3.50 .52	18 3.75 .52
18 4.00 .52	18 4.25 .52	18 4.50 .52	18 4.75 .52	18 5.00 .51	18 5.25 .51	18 5.50 .52
18 5.75 .52	18 6.00 .51	18 6.25 .52	18 6.50 .51	18 6.75 .51	18 7.00 .51	18 7.25 .52
18 7.50 .53	18 7.75 .52	18 8.00 .51	18 8.25 .52	18 8.50 .52	18 8.75 .53	18 9.00 .51
18 9.25 .52	18 9.50 .51	18 9.75 .51	18 10.00 .51	18 10.25 .52	18 10.50 .51	18 10.75 .52
18 11.00 .51	18 11.25 .51	18 11.50 .52	18 11.75 .51	18 12.00 .49	18 12.25 .50	18 12.50 .49
18 12.75 .50	18 13.00 .49	18 13.25 .49	18 13.50 .47	18 13.75 .49	18 14.00 .47	18 14.25 .46
18 14.50 .46	18 14.75 .46	18 15.00 .46	18 15.25 .45	18 15.50 .46	18 15.75 .47	18 16.00 .45
18 16.25 .45	18 16.50 .44	18 16.75 .45	18 17.00 .46	18 17.25 .46	18 17.50 .45	18 17.75 .45
18 18.00 .45	18 18.25 .45	18 18.50 .46	18 18.75 .45	18 19.00 .46	18 19.25 .46	18 19.50 .46
18 19.75 .45	18 20.00 .44	18 20.25 .45	18 20.50 .45	18 20.75 .45	18 21.00 .45	18 21.25 .45
18 21.50 .45	18 21.75 .45	18 22.00 .44	18 22.25 .45	18 22.50 .44	18 22.75 .45	18 23.00 .46
18 23.25 .45	18 23.50 .46	18 23.75 .46	18 24.00 0.46	19 .00 .46	19 .25 .46	19 .50 .46
19 .75 .46	19 1.00 .46	19 1.25 .46	19 1.50 .47	19 1.75 .47	19 2.00 .47	19 2.25 .47
19 2.50 .46	19 2.75 .47	19 3.00 .46	19 3.25 .46	19 3.50 .46	19 3.75 .46	19 4.00 .46
19 4.25 .45	19 4.50 .46	19 4.75 .46	19 5.00 .46	19 5.25 .45	19 5.50 .45	19 5.75 .45
19 6.00 .46	19 6.25 .45	19 6.50 .46	19 6.75 .46	19 7.00 .47	19 7.25 .47	19 7.50 .47
19 7.75 .47	19 8.00 .46	19 8.25 .46	19 8.50 .46	19 8.75 .46	19 9.00 .45	19 9.25 .47
19 9.50 .47	19 9.75 .45	19 10.00 .45	19 10.25 .45	19 10.50 .44	19 10.75 .44	19 11.00 .43
19 11.25 .43	19 11.50 .43	19 11.75 .43	19 12.00 .43	19 12.25 .43	19 12.50 .43	19 12.75 .43
19 13.00 .42	19 13.25 .41	19 13.50 .41	19 13.75 .42	19 14.00 .42	19 14.25 .42	19 14.50 .42
19 14.75 .41	19 15.00 .41	19 15.25 .40	19 15.50 .40	19 15.75 .41	19 16.00 .40	19 16.25 .41
19 16.50 .40	19 16.75 .39	19 17.00 .39	19 17.25 .39	19 17.50 .40	19 17.75 .40	19 18.00 .40
19 18.25 .41	19 18.50 .40	19 18.75 .40	19 19.00 .41	19 19.25 .41	19 19.50 .42	19 19.75 .40
19 20.00 .39	19 20.25 .41	19 20.50 .40	19 20.75 .41	19 21.00 .40	19 21.25 .41	19 21.50 .41
19 21.75 .39	19 22.00 .39	19 22.25 .39	19 22.50 .39	19 22.75 .40	19 23.00 .41	19 23.25 .40
19 23.50 .41	19 23.75 .39	19 24.00 0.40	20 .00 .40	20 .25 .40	20 .50 .40	20 .75 .41
20 1.00 .40	20 1.25 .41	20 1.50 .41	20 1.75 .42	20 2.00 .41	20 2.25 .41	20 2.50 .41
20 2.75 .40	20 3.00 .41	20 3.25 .41	20 3.50 .41	20 3.75 .41	20 4.00 .41	20 4.25 .41
20 4.50 .41	20 4.75 .40	20 5.00 .41	20 5.25 .40	20 5.50 .41	20 5.75 .41	20 6.00 .41
20 6.25 .39	20 6.50 .40	20 6.75 .41	20 7.00 .41	20 7.25 .41	20 7.50 .41	20 7.75 .41
20 8.00 .40	20 8.25 .40	20 8.50 .40	20 8.75 .39	20 9.00 .38	20 9.25 .39	20 9.50 .39
20 9.75 .39	20 10.00 .39	20 10.25 .38	20 10.50 .37	20 10.75 .38	20 11.00 .38	20 11.25 .38
20 11.50 .38	20 11.75 .36	20 12.00 .36	20 12.25 .38	20 12.50 .36	20 12.75 .36	20 13.00 .35
20 13.25 .34	20 13.50 .35	20 13.75 .34	20 14.00 .35	20 14.25 .33	20 14.50 .34	20 14.75 .33
20 15.00 .32	20 15.25 .33	20 15.50 .33	20 15.75 .33	20 16.00 .33	20 16.25 .32	20 16.50 .32
20 16.75 .33	20 17.00 .32	20 17.25 .32	20 17.50 .32	20 17.75 .32	20 18.00 .32	20 18.25 .33
20 18.50 .32	20 18.75 .32	20 19.00 .32	20 19.25 .32	20 19.50 .33	20 19.75 .32	20 20.00 .32
20 20.25 .32	20 20.50 .32	20 20.75 .32	20 21.00 .33	20 21.25 .33	20 21.50 .33	20 21.75 .32
20 22.00 .32	20 22.25 .32	20 22.50 .33	20 22.75 .33	20 23.00 .33	20 23.25 .33	20 23.50 .33
20 23.75 .33	20 24.00 0.34	21 .00 .34	21 .25 .34	21 .50 .33	21 .75 .33	21 1.00 .33
21 1.25 .33	21 1.50 .33	21 1.75 .33	21 2.00 .33	21 2.25 .33	21 2.50 .33	21 2.75 .33
21 3.00 .33	21 3.25 .34	21 3.50 .33	21 3.75 .34	21 4.00 .34	21 4.25 .34	21 4.50 .34
21 4.75 .34	21 5.00 .34	21 5.25 .33	21 5.50 .33	21 5.75 .34	21 6.00 .34	21 6.25 .34
21 6.50 .34	21 6.75 .34	21 7.00 .34	21 7.25 .34	21 7.50 .33	21 7.75 .34	21 8.00 .34
21 8.25 .34	21 8.50 .34	21 8.75 .33	21 9.00 .34	21 9.25 .34	21 9.50 .34	21 9.75 .33
21 10.00 .34	21 10.25 .33	21 10.50 .32	21 10.75 .33	21 11.00 .33	21 11.25 .33	21 11.50 .32
21 11.75 .33	21 12.00 .32	21 12.25 .32	21 12.50 .32	21 12.75 .32	21 13.00 .32	21 13.25 .31
21 13.50 .31	21 13.75 .31	21 14.00 .31	21 14.25 .31	21 14.50 .31	21 14.75 .31	21 15.00 .31
21 15.25 .31	21 15.50 .31	21 15.75 .31	21 16.00 .30	21 16.25 .31	21 16.50 .30	21 16.75 .31
21 17.00 .30	21 17.25 .30	21 17.50 .30	21 17.75 .31	21 18.00 .31	21 18.25 .31	21 18.50 .31
21 18.75 .31	21 19.00 .32	21 19.25 .32	21 19.50 .31	21 19.75 .32	21 20.00 .32	21 20.25 .31
21 20.50 .32	21 20.75 .32	21 21.00 .32	21 21.25 .32	21 21.50 .32	21 21.75 .32	21 22.00 .32
21 22.25 .32	21 22.50 .32	21 22.75 .32	21 23.00 .33	21 23.25 .33	21 23.50 .33	21 23.75 .33
21 24.00 0.33	22 .00 .33	22 .25 .33	22 .50 .33	22 .75 .33	22 1.00 .33	22 1.25 .33
22 1.50 .33	22 1.75 .33	22 2.00 .33	22 2.25 .34	22 2.50 .33	22 2.75 .33	22 3.00 .33
22 3.25 .33	22 3.50 .33	22 3.75 .34	22 4.00 .34	22 4.25 .34	22 4.50 .34	22 4.75 .34
22 5.00 .34	22 5.25 .35	22 5.50 .34	22 5.75 .34	22 6.00 .34	22 6.25 .35	22 6.50 .34
22 6.75 .34	22 7.00 .34	22 7.25 .35	22 7.50 .35	22 7.75 .35	22 8.00 .35	22 8.25 .36
22 8.50 .35	22 8.75 .36	22 9.00 .36	22 9.25 .36	22 9.50 .36	22 9.75 .35	22 10.00 .36
22 10.25 .36	22 10.50 .37	22 10.75 .36	22 11.00 .36	22 11.25 .36	22 11.50 .36	22 11.75 .37
22 12.00 .37	22 12.25 .37	22 12.50 .36	22 12.75 .36	22 13.00 .36	22 13.25 .36	22 13.50 .37
22 13.75 .36	22 14.00 .36	22 14.25 .36	22 14.50 .36	22 14.75 .36	22 15.00 .36	22 15.25 .36
22 15.50 .35	22 15.75 .35	22 16.00 .36	22 16.25 .36	22 16.50 .36	22 16.75 .36	22 17.00 .36
22 17.25 .35	22 17.50 .36	22 17.75 .35	22 18.00 .34	22 18.25 .36	22 18.50 .36	22 18.75 .36
22 19.00 .35	22 19.25 .36	22 19.50 .36	22 19.75 .36	22 20.00 .36	22 20.25 .36	22 20.50 .36
22 20.75 .36	22 21.00 .35	22 21.25 .36	22 21.50 .36	22 21.75 .36	22 22.00 .36	22 22.25 .36
22 22.50 .36	22 22.75 .36	22 23.00 .36	22 23.25 .36	22 23.50 .36	22 23.75 .36	22 24.00 0.36
23 .00 .36	23 .25 .37	23 .50 .37	23 .75 .37	23 1.00 .36	23 1.25 .37	23 1.50 .37
23 1.75 .37	23 2.00 .37	23 2.25 .37	23 2.50 .37	23 2.75 .37	23 3.00 .37	23 3.25 .38
23 3.50 .38	23 3.75 .38	23 4.00 .38	23 4.25 .38	23 4.50 .38	23 4.75 .38	23 5.00 .38



23	5.25	.39	23	5.50	.38	23	5.75	.38	23	6.00	.39	23	6.25	.39	23	6.50	.39	23	6.75	.39
23	7.00	.39	23	7.25	.39	23	7.50	.39	23	7.75	.40	23	8.00	.39	23	8.25	.39	23	8.50	.40
23	8.75	.40	23	9.00	.40	23	9.25	.40	23	9.50	.40	23	9.75	.39	23	10.00	.39	23	10.25	.39
23	10.50	.39	23	10.75	.39	23	11.00	.39	23	11.25	.39	23	11.50	.38	23	11.75	.38	23	12.00	.38
23	12.25	.38	23	12.50	.38	23	12.75	.38	23	13.00	.38	23	13.25	.37	23	13.50	.38	23	13.75	.37
23	14.00	.37	23	14.25	.37	23	14.50	.37	23	14.75	.37	23	15.00	.37	23	15.25	.36	23	15.50	.36
23	15.75	.36	23	16.00	.36	23	16.25	.36	23	16.50	.36	23	16.75	.36	23	17.00	.36	23	17.25	.36
23	17.50	.36	23	17.75	.36	23	18.00	.36	23	18.25	.36	23	18.50	.36	23	18.75	.36	23	19.00	.37
23	19.25	.36	23	19.50	.37	23	19.75	.36	23	20.00	.37	23	20.25	.36	23	20.50	.37	23	20.75	.36
23	21.00	.37	23	21.25	.37	23	21.50	.37	23	21.75	.37	23	22.00	.37	23	22.25	.37	23	22.50	.37
23	22.75	.38	23	23.00	.36	23	23.25	.36	23	23.50	.36	23	23.75	.36	23	24.00	0.36	24	.00	.36
24	.25	.36	24	.50	.36	24	.75	.36	24	1.00	.36	24	1.25	.36	24	1.50	.36	24	1.75	.36
24	2.00	.36	24	2.25	.36	24	2.50	.36	24	2.75	.36	24	3.00	.36	24	3.25	.36	24	3.50	.36
24	3.75	.37	24	4.00	.36	24	4.25	.37	24	4.50	.37	24	4.75	.37	24	5.00	.37	24	5.25	.37
24	5.50	.37	24	5.75	.37	24	6.00	.37	24	6.25	.37	24	6.50	.38	24	6.75	.38	24	7.00	.38
24	7.25	.38	24	7.50	.38	24	7.75	.38	24	8.00	.38	24	8.25	.38	24	8.50	.39	24	8.75	.38
24	9.00	.38	24	9.25	.38	24	9.50	.38	24	9.75	.38	24	10.00	.37	24	10.25	.38	24	10.50	.38
24	10.75	.38	24	11.00	.38	24	11.25	.37	24	11.50	.37	24	11.75	.37	24	12.00	.37	24	12.25	.37
24	12.50	.36	24	12.75	.37	24	13.00	.36	24	13.25	.36	24	13.50	.36	24	13.75	.35	24	14.00	.35
24	14.25	.35	24	14.50	.34	24	14.75	.34	24	15.00	.34	24	15.25	.33	24	15.50	.32	24	15.75	.33
24	16.00	.33	24	16.25	.33	24	16.50	.33	24	16.75	.32	24	17.00	.33	24	17.25	.32	24	17.50	.34
24	17.75	.34	24	18.00	.34	24	18.25	.34	24	18.50	.35	24	18.75	.35	24	19.00	.36	24	19.25	.35
24	19.50	.36	24	19.75	.35	24	20.00	.36	24	20.25	.36	24	20.50	.36	24	20.75	.37	24	21.00	.37
24	21.25	.37	24	21.50	.37	24	21.75	.37	24	22.00	.37	24	22.25	.38	24	22.50	.38	24	22.75	.38
24	23.00	.38	24	23.25	.38	24	23.50	.38	24	23.75	.38	24	24.00	0.38	25	.00	.38	25	.25	.38
25	.50	.37	25	.75	.37	25	1.00	.37	25	1.25	.38	25	1.50	.37	25	1.75	.38	25	2.00	.37
25	2.25	.37	25	2.50	.38	25	2.75	.37	25	3.00	.38	25	3.25	.38	25	3.50	.37	25	3.75	.37
25	4.00	.37	25	4.25	.37	25	4.50	.38	25	4.75	.38	25	5.00	.37	25	5.25	.38	25	5.50	.38
25	5.75	.37	25	6.00	.38	25	6.25	.38	25	6.50	.38	25	6.75	.38	25	7.00	.38	25	7.25	.38
25	7.50	.38	25	7.75	.39	25	8.00	.38	25	8.25	.38	25	8.50	.38	25	8.75	.38	25	9.00	.38
25	9.25	.38	25	9.50	.38	25	9.75	.38	25	10.00	.38	25	10.25	.37	25	10.50	.38	25	10.75	.37
25	11.00	.37	25	11.25	.37	25	11.50	.37	25	11.75	.36	25	12.00	.36	25	12.25	.36	25	12.50	.35
25	12.75	.35	25	13.00	.35	25	13.25	.34	25	13.50	.33	25	13.75	.33	25	14.00	.32	25	14.25	.32
25	14.50	.33	25	14.75	.31	25	15.00	.31	25	15.25	.32	25	15.50	.30	25	15.75	.31	25	16.00	.31
25	16.25	.30	25	16.50	.30	25	16.75	.30	25	17.00	.29	25	17.25	.29	25	17.50	.29	25	17.75	.29
25	18.00	.29	25	18.25	.29	25	18.50	.28	25	18.75	.29	25	19.00	.28	25	19.25	.29	25	19.50	.28
25	19.75	.30	25	20.00	.28	25	20.25	.29	25	20.50	.29	25	20.75	.29	25	21.00	.29	25	21.25	.28
25	21.50	.28	25	21.75	.28	25	22.00	.29	25	22.25	.27	25	22.50	.29	25	22.75	.28	25	23.00	.28
25	23.25	.28	25	23.50	.28	25	23.75	.29	25	24.00	0.29	26	.00	.29	26	.25	.29	26	.50	.28
26	.75	.29	26	1.00	.29	26	1.25	.29	26	1.50	.29	26	1.75	.29	26	2.00	.29	26	2.25	.29
26	2.50	.29	26	2.75	.28	26	3.00	.28	26	3.25	.28	26	3.50	.28	26	3.75	.28	26	4.00	.29
26	4.25	.29	26	4.50	.28	26	4.75	.28	26	5.00	.28	26	5.25	.28	26	5.50	.28	26	5.75	.28
26	6.00	.28	26	6.25	.28	26	6.50	.28	26	6.75	.29	26	7.00	.29	26	7.25	.28	26	7.50	.28
26	7.75	.28	26	8.00	.28	26	8.25	.29	26	8.50	.29	26	8.75	.28	26	9.00	.28	26	9.25	.28
26	9.50	.28	26	9.75	.27	26	10.00	.28	26	10.25	.27	26	10.50	.27	26	10.75	.27	26	11.00	.27
26	11.25	.27	26	11.50	.27	26	11.75	.26	26	12.00	.26	26	12.25	.27	26	12.50	.26	26	12.75	.26
26	13.00	.26	26	13.25	.25	26	13.50	.26	26	13.75	.25	26	14.00	.26	26	14.25	.25	26	14.50	.25
26	14.75	.25	26	15.00	.24	26	15.25	.24	26	15.50	.24	26	15.75	.23	26	16.00	.23	26	16.25	.22
26	16.50	.23	26	16.75	.22	26	17.00	.22	26	17.25	.22	26	17.50	.20	26	17.75	.21	26	18.00	.21
26	18.25	.21	26	18.50	.21	26	18.75	.21	26	19.00	.21	26	19.25	.21	26	19.50	.21	26	19.75	.20
26	20.00	.21	26	20.25	.21	26	20.50	.21	26	20.75	.21	26	21.00	.21	26	21.25	.20	26	21.50	.20
26	21.75	.20	26	22.00	.21	26	22.25	.21	26	22.50	.20	26	22.75	.21	26	23.00	.21	26	23.25	.20
26	23.50	.20	26	23.75	.20	26	24.00	0.20	27	.00	.20	27	.25	.21	27	.50	.21	27	.75	.21
27	1.00	.21	27	1.25	.21	27	1.50	.21	27	1.75	.22	27	2.00	.21	27	2.25	.22	27	2.50	.22
27	2.75	.22	27	3.00	.22	27	3.25	.22	27	3.50	.22	27	3.75	.23	27	4.00	.23	27	4.25	.23
27	4.50	.23	27	4.75	.23	27	5.00	.23	27	5.25	.23	27	5.50	.23	27	5.75	.24	27	6.00	.23
27	6.25	.24	27	6.50	.24	27	6.75	.24	27	7.00	.24	27	7.25	.24	27	7.50	.25	27	7.75	.24
27	8.00	.24	27	8.25	.24	27	8.50	.25	27	8.75	.25	27	9.00	.24	27	9.25	.24	27	9.50	.24
27	9.75	.24	27	10.00	.23	27	10.25	.23	27	10.50	.23	27	10.75	.21	27	11.00	.22	27	11.25	.21
27	11.50	.19	27	11.75	.20	27	12.00	.19	27	12.25	.20	27	12.50	.19	27	12.75	.20	27	13.00	.19
27	13.25	.17	27	13.50	.17	27	13.75	.17	27	14.00	.17	27	14.25	.17	27	14.50	.16	27	14.75	.15
27	15.00	.16	27	15.25	.15	27	15.50	.15	27	15.75	.14	27	16.00	.15	27	16.25	.14	27	16.50	.14
27	16.75	.14	27	17.00	.14	27	17.25	.14	27	17.50	.12	27	17.75	.12	27	18.00	.12	27	18.25	.12
27	18.50	.12	27	18.75	.13	27	19.00	.12	27	19.25	.12	27	19.50	.12	27	19.75	.12	27	20.00	.11
27	20.25	.12	27	20.50	.12	27	20.75	.12	27	21.00	.12	27	21.25	.11	27	21.50	.12	27	21.75	.12
27	22.00	.12	27	22.25	.11	27	22.50	.12	27	22.75	.12	27	23.00	.11	27	23.25	.11	27	23.50	.11
27	23.75	.11	27	24.00	0.11	28	.00	.11	28	.25	.11	28	.50	.11	28	.75	.10	28	1.00	.11
28	1.25	.11	28	1.50	.11	28	1.75	.10	28	2.00	.11	28	2.25	.11	28	2.50	.11	28	2.75	.11
28	3.00	.11	28	3.25	.11	28	3.50	.11	28	3.75	.11	28	4.00	.11	28	4.25	.11	28	4.50	.11
28	4.75	.11	28	5.00	.11	28	5.25	.11	28	5.50	.11	28	5.75	.11	28	6.00	.11	28	6.25	.11
28	6.50	.11	28	6.75	.11	28	7.00	.11	28	7.25	.12	28	7.50	.12	28	7.75	.12	28	8.00	.13
28	8.25	.14	28	8.50	.13	28	8.75	.13	28	9.00	.14	28	9.25	.13	28	9.50	.13	28	9.75	.13
28	10.00	.13	28	10.25	.13	28	10.50	.11	28	10.75	.11	28	11.0							



28 18.75 .09	28 19.00 .09	28 19.25 .09	28 19.50 .09	28 19.75 .09	28 20.00 .10	28 20.25 .09
28 20.50 .09	28 20.75 .10	28 21.00 .08	28 21.25 .09	28 21.50 .09	28 21.75 .08	28 22.00 .08
28 22.25 .08	28 22.50 .08	28 22.75 .08	28 23.00 .08	28 23.25 .08	28 23.50 .08	28 23.75 .08
28 24.00 0.08	29 .00 .08	29 .25 .08	29 .50 .08	29 .75 .08	29 1.00 .08	29 1.25 .08
29 1.50 .08	29 1.75 .08	29 2.00 .08	29 2.25 .08	29 2.50 .08	29 2.75 .08	29 3.00 .09
29 3.25 .08	29 3.50 .08	29 3.75 .08	29 4.00 .09	29 4.25 .09	29 4.50 .09	29 4.75 .08
29 5.00 .08	29 5.25 .08	29 5.50 .09	29 5.75 .08	29 6.00 .08	29 6.25 .08	29 6.50 .08
29 6.75 .08	29 7.00 .09	29 7.25 .08	29 7.50 .08	29 7.75 .08	29 8.00 .08	29 8.25 .08
29 8.50 .08	29 8.75 .08	29 9.00 .08	29 9.25 .07	29 9.50 .08	29 9.75 .08	29 10.00 .08
29 10.25 .07	29 10.50 .07	29 10.75 .06	29 11.00 .08	29 11.25 .07	29 11.50 .07	29 11.75 .06
29 12.00 .07	29 12.25 .06	29 12.50 .07	29 12.75 .07	29 13.00 .06	29 13.25 .07	29 13.50 .06
29 13.75 .06	29 14.00 .05	29 14.25 .06	29 14.50 .05	29 14.75 .06	29 15.00 .05	29 15.25 .05
29 15.50 .05	29 15.75 .05	29 16.00 .06	29 16.25 .05	29 16.50 .05	29 16.75 .05	29 17.00 .04
29 17.25 .05	29 17.50 .05	29 17.75 .06	29 18.00 .05	29 18.25 .04	29 18.50 .04	29 18.75 .05
29 19.00 .05	29 19.25 .06	29 19.50 .06	29 19.75 .06	29 20.00 .06	29 20.25 .06	29 20.50 .06
29 20.75 .06	29 21.00 .06	29 21.25 .06	29 21.50 .07	29 21.75 .06	29 22.00 .07	29 22.25 .06
29 22.50 .07	29 22.75 .07	29 23.00 .07	29 23.25 .07	29 23.50 .07	29 23.75 .07	29 24.00 0.07
30 .00 .07	30 .25 .07	30 .50 .07	30 .75 .07	30 1.00 .06	30 1.25 .06	30 1.50 .08
30 1.75 .07	30 2.00 .07	30 2.25 .06	30 2.50 .06	30 2.75 .06	30 3.00 .06	30 3.25 .07
30 3.50 .06	30 3.75 .07	30 4.00 .06	30 4.25 .06	30 4.50 .07	30 4.75 .07	30 5.00 .08
30 5.25 .08	30 5.50 .08	30 5.75 .07	30 6.00 .08	30 6.25 .08	30 6.50 .07	30 6.75 .07
30 7.00 .08	30 7.25 .07	30 7.50 .07	30 7.75 .08	30 8.00 .07	30 8.25 .08	30 8.50 .07
30 8.75 .08	30 9.00 .07	30 9.25 .06	30 9.50 .07	30 9.75 .08	30 10.00 .06	30 10.25 .06
30 10.50 .07	30 10.75 .08	30 11.00 .07	30 11.25 .07	30 11.50 .07	30 11.75 .07	30 12.00 .06
30 12.25 .04	30 12.50 .06	30 12.75 .07	30 13.00 .04	30 13.25 .05	30 13.50 .05	30 13.75 .05
30 14.00 .04	30 14.25 .04	30 14.50 .02	30 14.75 .03	30 15.00 .03	30 15.25 .03	30 15.50 .02
30 15.75 .02	30 16.00 .03	30 16.25 .01	30 16.50 .02	30 16.75 .01	30 17.00 .00	30 17.25 .02
30 17.50 .00	30 17.75 .00	30 18.00 .02	30 18.25 .01	30 18.50 .02	30 18.75 .02	30 19.00 .01
30 19.25 .01	30 19.50 .00	30 19.75 .01	30 20.00 .00	30 20.25 .00	30 20.50 .01	30 20.75 .01
30 21.00 .00	30 21.25 .01	30 21.50 .02	30 21.75 .02	30 22.00 .02	30 22.25 .01	30 22.50 .02
30 22.75 .01	30 23.00 .02	30 23.25 .01	30 23.50 .02	30 23.75 .02	30 24.00 0.02	



1	1.00	0.02	1	1.00	0.02	1	1.25	0.02	1	1.50	0.03	1	1.75	0.02	1	1.00	0.02	1	1.25	0.02
1	1.50	0.03	1	1.75	0.01	1	2.00	0.03	1	2.25	0.02	1	2.50	0.03	1	2.75	0.02	1	3.00	0.03
1	3.25	0.03	1	3.50	0.03	1	3.75	0.03	1	4.00	0.04	1	4.25	0.04	1	4.50	0.03	1	4.75	0.03
1	5.00	0.04	1	5.25	0.03	1	5.50	0.03	1	5.75	0.03	1	6.00	0.04	1	6.25	0.03	1	6.50	0.05
1	6.75	0.03	1	7.00	0.04	1	7.25	0.05	1	7.50	0.05	1	7.75	0.05	1	8.00	0.06	1	8.25	0.05
1	8.50	0.05	1	8.75	0.04	1	9.00	0.05	1	9.25	0.04	1	9.50	0.05	1	9.75	0.04	1	10.00	0.03
1	10.25	0.03	1	10.50	0.04	1	10.75	0.03	1	11.00	0.03	1	11.25	0.02	1	11.50	0.04	1	11.75	0.03
1	12.00	0.03	1	12.25	0.02	1	12.50	0.00	1	12.75	0.01	1	13.00	0.01	1	13.25	0.00	1	13.50	0.00
1	13.75	0.00	1	14.00	0.00	1	14.25	0.00	1	14.50	0.00	1	14.75	0.00	1	15.00	0.00	1	15.25	0.00
1	15.50	0.00	1	15.75	0.00	1	16.00	0.00	1	16.25	0.00	1	16.50	0.00	1	16.75	0.00	1	17.00	0.00
1	17.25	0.00	1	17.50	0.00	1	17.75	0.00	1	18.00	0.00	1	18.25	0.00	1	18.50	0.00	1	18.75	0.00
1	19.00	0.00	1	19.25	0.00	1	19.50	0.00	1	19.75	0.00	1	20.00	0.00	1	20.25	0.00	1	20.50	0.00
1	20.75	0.00	1	21.00	0.00	1	21.25	0.00	1	21.50	0.00	1	21.75	0.00	1	22.00	0.00	1	22.25	0.00
1	22.50	0.00	1	22.75	0.00	1	23.00	0.00	1	23.25	0.00	1	23.50	0.00	1	23.75	0.00	1	24.00	0.00
2	1.00	0.00	2	1.25	0.00	2	1.50	0.00	2	1.75	0.00	2	1.00	0.00	2	1.25	0.00	2	1.50	0.00
2	1.75	0.00	2	2.00	0.00	2	2.25	0.00	2	2.50	0.00	2	2.75	0.00	2	3.00	0.00	2	3.25	0.00
2	3.50	0.00	2	3.75	0.00	2	4.00	0.00	2	4.25	0.00	2	4.50	0.00	2	4.75	0.00	2	5.00	0.00
2	5.25	0.00	2	5.50	0.00	2	5.75	0.00	2	6.00	0.00	2	6.25	0.00	2	6.50	0.00	2	6.75	0.00
2	7.00	0.00	2	7.25	0.00	2	7.50	0.00	2	7.75	0.00	2	8.00	0.00	2	8.25	0.00	2	8.50	0.00
2	8.75	0.00	2	9.00	0.00	2	9.25	0.00	2	9.50	0.00	2	9.75	0.00	2	10.00	0.00	2	10.25	0.00
2	10.50	0.00	2	10.75	0.00	2	11.00	0.00	2	11.25	0.00	2	11.50	0.00	2	11.75	0.00	2	12.00	0.00
2	12.25	0.00	2	12.50	0.00	2	12.75	0.00	2	13.00	0.00	2	13.25	0.00	2	13.50	0.00	2	13.75	0.00
2	14.00	0.00	2	14.25	0.00	2	14.50	0.00	2	14.75	0.00	2	15.00	0.00	2	15.25	0.00	2	15.50	0.00
2	15.75	0.00	2	16.00	0.00	2	16.25	0.00	2	16.50	0.00	2	16.75	0.00	2	17.00	0.00	2	17.25	0.00
2	17.50	0.00	2	17.75	0.00	2	18.00	0.00	2	18.25	0.00	2	18.50	0.00	2	18.75	0.00	2	19.00	0.00
2	19.25	0.00	2	19.50	0.00	2	19.75	0.00	2	20.00	0.00	2	20.25	0.00	2	20.50	0.00	2	20.75	0.00
2	21.00	0.00	2	21.25	0.00	2	21.50	0.00	2	21.75	0.00	2	22.00	0.00	2	22.25	0.00	2	22.50	0.00
2	22.75	0.00	2	23.00	0.00	2	23.25	0.00	2	23.50	0.00	2	23.75	0.00	2	24.00	0.00	3	1.00	0.00
3	1.25	0.00	3	1.50	0.00	3	1.75	0.00	3	1.00	0.00	3	1.25	0.00	3	1.50	0.00	3	1.75	0.00
3	2.00	0.00	3	2.25	0.00	3	2.50	0.00	3	2.75	0.00	3	3.00	0.00	3	3.25	0.00	3	3.50	0.00
3	3.75	0.00	3	4.00	0.00	3	4.25	0.00	3	4.50	0.00	3	4.75	0.00	3	5.00	0.00	3	5.25	0.00
3	5.50	0.00	3	5.75	0.00	3	6.00	0.00	3	6.25	0.00	3	6.50	0.00	3	6.75	0.00	3	7.00	0.00
3	7.25	0.00	3	7.50	0.00	3	7.75	0.00	3	8.00	0.00	3	8.25	0.00	3	8.50	0.00	3	8.75	0.00
3	9.00	0.00	3	9.25	0.00	3	9.50	0.00	3	9.75	0.00	3	10.00	0.00	3	10.25	0.00	3	10.50	0.00
3	10.75	0.00	3	11.00	0.00	3	11.25	0.00	3	11.50	0.00	3	11.75	0.00	3	12.00	0.00	3	12.25	0.00
3	12.50	0.00	3	12.75	0.00	3	13.00	0.00	3	13.25	0.00	3	13.50	0.00	3	13.75	0.00	3	14.00	0.00
3	14.25	0.00	3	14.50	0.00	3	14.75	0.00	3	15.00	0.00	3	15.25	0.00	3	15.50	0.00	3	15.75	0.00
3	16.00	0.00	3	16.25	0.00	3	16.50	0.00	3	16.75	0.00	3	17.00	0.00	3	17.25	0.00	3	17.50	0.00
3	17.75	0.00	3	18.00	0.00	3	18.25	0.00	3	18.50	0.00	3	18.75	0.00	3	19.00	0.00	3	19.25	0.00
3	19.50	0.00	3	19.75	0.00	3	20.00	0.00	3	20.25	0.00	3	20.50	0.00	3	20.75	0.00	3	21.00	0.00
3	21.25	0.00	3	21.50	0.00	3	21.75	0.00	3	22.00	0.00	3	22.25	0.00	3	22.50	0.00	3	22.75	0.00
3	23.00	0.00	3	23.25	0.00	3	23.50	0.00	3	23.75	0.00	3	24.00	0.00	4	1.00	0.00	4	1.25	0.00
4	1.50	0.00	4	1.75	0.00	4	1.00	0.00	4	1.25	0.00	4	1.50	0.00	4	1.75	0.00	4	2.00	0.00
4	2.25	0.00	4	2.50	0.00	4	2.75	0.00	4	3.00	0.00	4	3.25	0.00	4	3.50	0.00	4	3.75	0.00
4	4.00	0.00	4	4.25	0.00	4	4.50	0.00	4	4.75	0.00	4	5.00	0.00	4	5.25	0.00	4	5.50	0.00
4	5.75	0.00	4	6.00	0.00	4	6.25	0.00	4	6.50	0.00	4	6.75	0.00	4	7.00	0.00	4	7.25	0.00
4	7.50	0.00	4	7.75	0.00	4	8.00	0.00	4	8.25	0.00	4	8.50	0.00	4	8.75	0.00	4	9.00	0.00
4	9.25	0.00	4	9.50	0.00	4	9.75	0.00	4	10.00	0.00	4	10.25	0.00	4	10.50	0.00	4	10.75	0.00
4	11.00	0.00	4	11.25	0.00	4	11.50	0.00	4	11.75	0.00	4	12.00	0.00	4	12.25	0.00	4	12.50	0.00
4	12.75	0.00	4	13.00	0.00	4	13.25	0.00	4	13.50	0.00	4	13.75	0.00	4	14.00	0.00	4	14.25	0.00
4	14.50	0.00	4	14.75	0.00	4	15.00	0.00	4	15.25	0.00	4	15.50	0.00	4	15.75	0.00	4	16.00	0.00
4	16.25	0.00	4	16.50	0.00	4	16.75	0.00	4	17.00	0.00	4	17.25	0.00	4	17.50	0.00	4	17.75	0.00
4	18.00	0.00	4	18.25	0.00	4	18.50	0.00	4	18.75	0.00	4	19.00	0.00	4	19.25	0.00	4	19.50	0.00
4	19.75	0.00	4	20.00	0.00	4	20.25	0.00	4	20.50	0.00	4	20.75	0.00	4	21.00	0.00	4	21.25	0.00
4	21.50	0.00	4	21.75	0.00	4	22.00	0.00	4	22.25	0.00	4	22.50	0.00	4	22.75	0.00	4	23.00	0.00
4	23.25	0.00	4	23.50	0.00	4	23.75	0.00	4	24.00	0.00	5	1.00	0.00	5	1.25	0.00	5	1.50	0.00
5	1.75	0.00	5	1.00	0.00	5	1.25	0.00	5	1.50	0.00	5	1.75	0.00	5	2.00	0.00	5	2.25	0.00
5	2.50	0.00	5	2.75	0.00	5	3.00	0.00	5	3.25	0.00	5	3.50	0.00	5	3.75	0.00	5	4.00	0.00
5	4.25	0.00	5	4.50	0.00	5	4.75	0.00	5	5.00	0.00	5	5.25	0.00	5	5.50	0.00	5	5.75	0.00
5	6.00	0.00	5	6.25	0.00	5	6.50	0.00	5	6.75	0.00	5	7.00	0.00	5	7.25	0.00	5	7.50	0.00
5	7.75	0.00	5	8.00	0.00	5	8.25	0.00	5	8.50	0.00	5	8.75	0.00	5	9.00	0.00	5	9.25	0.00
5	9.50	0.00	5	9.75	0.00	5	10.00	0.00	5	10.25	0.00	5	10.50	0.00	5	10.75	0.00	5	11.00	0.00
5	11.25	0.00	5	11.50	0.00	5	11.75	0.00	5	12.00	0.00	5	12.25	0.00	5	12.50	0.00	5	12.75	0.00
5	13.00	0.00	5	13.25	0.00	5	13.50	0.00	5	13.75	0.00	5	14.00	0.00	5	14.25	0.00	5	14.50	0.00
5	14.75	0.00	5	15.00	0.00	5	15.25	0.00	5	15.50	0.00	5	15.75	0.00	5	16.00	0.00	5	16.25	0.00
5	16.50	0.00	5	16.75	0.00	5	17.00	0.00	5	17.25	0.00	5	17.50	0.00	5	17.75	0.00	5	18.00	0.00
5	18.25	0.00	5	18.50	0.00	5	18.75	0.00	5	19.00	0.00	5	19.25	0.00	5	19.50	0.00	5	19.75	0.00
5	20.00	0.00	5	20.25	0.00	5	20.50	0.00	5	20.75	0.00	5	21.00	0.00	5	21.25	0.00	5	21.50	0.00
5	21.75	0.00	5	22.00	0.00	5	22.25	0.00	5	22.50	0.00	5	22.75	0.00	5	23.00	0.00	5	23.25	0.00
5	23.50	0.00	5	23.75	0.00	5	24.00	0.00	6	1.00	0.00	6	1.25	0.00	6	1.50	0.00	6	1.75	0.00
6	1.00	0.00	6	1.25	0.00	6														



6 13.25 .00	6 13.50 .00	6 13.75 .00	6 14.00 .00	6 14.25 .00	6 14.50 .00	6 14.75 .00
6 15.00 .00	6 15.25 .00	6 15.50 .00	6 15.75 .00	6 16.00 .00	6 16.25 .00	6 16.50 .00
6 16.75 .00	6 17.00 .00	6 17.25 .00	6 17.50 .00	6 17.75 .00	6 18.00 .00	6 18.25 .00
6 18.50 .00	6 18.75 .00	6 19.00 .00	6 19.25 .00	6 19.50 .00	6 19.75 .00	6 20.00 .00
6 20.25 .00	6 20.50 .00	6 20.75 .00	6 21.00 .00	6 21.25 .00	6 21.50 .00	6 21.75 .00
6 22.00 .00	6 22.25 .00	6 22.50 .00	6 22.75 .00	6 23.00 .00	6 23.25 .00	6 23.50 .00
6 23.75 .00	6 24.00 .00	7 .00 .00	7 .25 .00	7 .50 .00	7 .75 .00	7 1.00 .00
7 1.25 .00	7 1.50 .00	7 1.75 .00	7 2.00 .00	7 2.25 .00	7 2.50 .00	7 2.75 .00
7 3.00 .00	7 3.25 .00	7 3.50 .00	7 3.75 .00	7 4.00 .00	7 4.25 .00	7 4.50 .00
7 4.75 .00	7 5.00 .00	7 5.25 .00	7 5.50 .00	7 5.75 .00	7 6.00 .00	7 6.25 .00
7 6.50 .00	7 6.75 .00	7 7.00 .00	7 7.25 .00	7 7.50 .00	7 7.75 .00	7 8.00 .00
7 8.25 .00	7 8.50 .00	7 8.75 .00	7 9.00 .00	7 9.25 .00	7 9.50 .00	7 9.75 .00
7 10.00 .00	7 10.25 .00	7 10.50 .00	7 10.75 .00	7 11.00 .00	7 11.25 .00	7 11.50 .00
7 11.75 .00	7 12.00 .00	7 12.25 .00	7 12.50 .00	7 12.75 .00	7 13.00 .00	7 13.25 .00
7 13.50 .00	7 13.75 .00	7 14.00 .00	7 14.25 .00	7 14.50 .00	7 14.75 .00	7 15.00 .00
7 15.25 .00	7 15.50 .00	7 15.75 .00	7 16.00 .00	7 16.25 .00	7 16.50 .00	7 16.75 .00
7 17.00 .00	7 17.25 .00	7 17.50 .00	7 17.75 .00	7 18.00 .00	7 18.25 .00	7 18.50 .00
7 18.75 .00	7 19.00 .00	7 19.25 .00	7 19.50 .00	7 19.75 .00	7 20.00 .00	7 20.25 .00
7 20.50 .00	7 20.75 .00	7 21.00 .00	7 21.25 .00	7 21.50 .00	7 21.75 .00	7 22.00 .00
7 22.25 .00	7 22.50 .00	7 22.75 .00	7 23.00 .00	7 23.25 .00	7 23.50 .00	7 23.75 .00
7 24.00 .00	8 .00 .00	8 .25 .00	8 .50 .00	8 .75 .00	8 1.00 .00	8 1.25 .00
8 1.50 .00	8 1.75 .00	8 2.00 .00	8 2.25 .00	8 2.50 .00	8 2.75 .00	8 3.00 .00
8 3.25 .00	8 3.50 .00	8 3.75 .00	8 4.00 .00	8 4.25 .00	8 4.50 .00	8 4.75 .00
8 5.00 .00	8 5.25 .00	8 5.50 .00	8 5.75 .00	8 6.00 .00	8 6.25 .00	8 6.50 .00
8 6.75 .00	8 7.00 .00	8 7.25 .00	8 7.50 .00	8 7.75 .00	8 8.00 .00	8 8.25 .00
8 8.50 .00	8 8.75 .00	8 9.00 .00	8 9.25 .00	8 9.50 .00	8 9.75 .00	8 10.00 .00
8 10.25 .00	8 10.50 .00	8 10.75 .00	8 11.00 .00	8 11.25 .00	8 11.50 .00	8 11.75 .00
8 12.00 .00	8 12.25 .00	8 12.50 .00	8 12.75 .00	8 13.00 .00	8 13.25 .00	8 13.50 .00
8 13.75 .00	8 14.00 .00	8 14.25 .00	8 14.50 .00	8 14.75 .00	8 15.00 .00	8 15.25 .00
8 15.50 .00	8 15.75 .00	8 16.00 .00	8 16.25 .00	8 16.50 .00	8 16.75 .00	8 17.00 .00
8 17.25 .00	8 17.50 .00	8 17.75 .00	8 18.00 .00	8 18.25 .00	8 18.50 .00	8 18.75 .00
8 19.00 .00	8 19.25 .00	8 19.50 .00	8 19.75 .00	8 20.00 .00	8 20.25 .00	8 20.50 .00
8 20.75 .00	8 21.00 .00	8 21.25 .00	8 21.50 .00	8 21.75 .00	8 22.00 .00	8 22.25 .00
8 22.50 .00	8 22.75 .00	8 23.00 .00	8 23.25 .00	8 23.50 .00	8 23.75 .00	8 24.00 .00
9 .00 .00	9 .25 .00	9 .50 .00	9 .75 .00	9 1.00 .00	9 1.25 .00	9 1.50 .00
9 1.75 .00	9 2.00 .00	9 2.25 .00	9 2.50 .00	9 2.75 .00	9 3.00 .00	9 3.25 .00
9 3.50 .00	9 3.75 .00	9 4.00 .00	9 4.25 .00	9 4.50 .00	9 4.75 .00	9 5.00 .00
9 5.25 .00	9 5.50 .00	9 5.75 .00	9 6.00 .00	9 6.25 .00	9 6.50 .00	9 6.75 .00
9 7.00 .00	9 7.25 .00	9 7.50 .00	9 7.75 .00	9 8.00 .00	9 8.25 .00	9 8.50 .00
9 8.75 .00	9 9.00 .00	9 9.25 .00	9 9.50 .00	9 9.75 .00	9 10.00 .00	9 10.25 .00
9 10.50 .00	9 10.75 .00	9 11.00 .00	9 11.25 .00	9 11.50 .00	9 11.75 .00	9 12.00 .00
9 12.25 .00	9 12.50 .00	9 12.75 .00	9 13.00 .00	9 13.25 .00	9 13.50 .00	9 13.75 .00
9 14.00 .00	9 14.25 .00	9 14.50 .00	9 14.75 .00	9 15.00 .00	9 15.25 .00	9 15.50 .00
9 15.75 .00	9 16.00 .00	9 16.25 .00	9 16.50 .00	9 16.75 .00	9 17.00 .00	9 17.25 .00
9 17.50 .00	9 17.75 .00	9 18.00 .00	9 18.25 .00	9 18.50 .00	9 18.75 .00	9 19.00 .00
9 19.25 .00	9 19.50 .00	9 19.75 .00	9 20.00 .00	9 20.25 .00	9 20.50 .00	9 20.75 .00
9 21.00 .00	9 21.25 .00	9 21.50 .00	9 21.75 .00	9 22.00 .00	9 22.25 .00	9 22.50 .00
9 22.75 .00	9 23.00 .00	9 23.25 .00	9 23.50 .00	9 23.75 .00	9 24.00 .00	10 .00 .00
10 .25 .00	10 .50 .00	10 .75 .00	10 1.00 .00	10 1.25 .00	10 1.50 .00	10 1.75 .00
10 2.00 .00	10 2.25 .00	10 2.50 .00	10 2.75 .00	10 3.00 .00	10 3.25 .00	10 3.50 .00
10 3.75 .00	10 4.00 .00	10 4.25 .00	10 4.50 .00	10 4.75 .00	10 5.00 .00	10 5.25 .00
10 5.50 .00	10 5.75 .00	10 6.00 .00	10 6.25 .00	10 6.50 .00	10 6.75 .00	10 7.00 .00
10 7.25 .00	10 7.50 .00	10 7.75 .00	10 8.00 .00	10 8.25 .00	10 8.50 .00	10 8.75 .00
10 9.00 .00	10 9.25 .00	10 9.50 .00	10 9.75 .00	10 10.00 .00	10 10.25 .00	10 10.50 .00
10 10.75 .00	10 11.00 .00	10 11.25 .00	10 11.50 .00	10 11.75 .00	10 12.00 .00	10 12.25 .00
10 12.50 .00	10 12.75 .00	10 13.00 .00	10 13.25 .00	10 13.50 .00	10 13.75 .00	10 14.00 .00
10 14.25 .00	10 14.50 .00	10 14.75 .00	10 15.00 .00	10 15.25 .00	10 15.50 .00	10 15.75 .00
10 16.00 .00	10 16.25 .00	10 16.50 .00	10 16.75 .00	10 17.00 .00	10 17.25 .00	10 17.50 .00
10 17.75 .00	10 18.00 .00	10 18.25 .00	10 18.50 .00	10 18.75 .00	10 19.00 .00	10 19.25 .00
10 19.50 .00	10 19.75 .00	10 20.00 .00	10 20.25 .00	10 20.50 .00	10 20.75 .00	10 21.00 .00
10 21.25 .00	10 21.50 .00	10 21.75 .00	10 22.00 .00	10 22.25 .00	10 22.50 .00	10 22.75 .00
10 23.00 .00	10 23.25 .00	10 23.50 .00	10 23.75 .00	10 24.00 .00	11 .00 .00	11 .25 .00
11 .50 .00	11 .75 .00	11 1.00 .00	11 1.25 .00	11 1.50 .00	11 1.75 .00	11 2.00 .00
11 2.25 .00	11 2.50 .00	11 2.75 .00	11 3.00 .00	11 3.25 .00	11 3.50 .00	11 3.75 .00
11 4.00 .00	11 4.25 .00	11 4.50 .00	11 4.75 .00	11 5.00 .00	11 5.25 .00	11 5.50 .00
11 5.75 .00	11 6.00 .00	11 6.25 .00	11 6.50 .00	11 6.75 .00	11 7.00 .00	11 7.25 .00
11 7.50 .00	11 7.75 .00	11 8.00 .00	11 8.25 .00	11 8.50 .00	11 8.75 .00	11 9.00 .00
11 9.25 .00	11 9.50 .00	11 9.75 .00	11 10.00 .00	11 10.25 .00	11 10.50 .00	11 10.75 .00
11 11.00 .00	11 11.25 .00	11 11.50 .00	11 11.75 .00	11 12.00 .00	11 12.25 .00	11 12.50 .00
11 12.75 .00	11 13.00 .00	11 13.25 .00	11 13.50 .00	11 13.75 .00	11 14.00 .00	11 14.25 .00
11 14.50 .00	11 14.75 .00	11 15.00 .00	11 15.25 .00	11 15.50 .00	11 15.75 .00	11 16.00 .00
11 16.25 .00	11 16.50 .00	11 16.75 .00	11 17.00 .00	11 17.25 .00	11 17.50 .00	11 17.75 .00
11 18.00 .00	11 18.25 .00	11 18.50 .00	11 18.75 .00	11 19.00 .00	11 19.25 .00	11 19.50 .00
11 19.75 .00	11 20.00 .00	11 20.25 .00	11 20.50 .00	11 20.75 .00	11 21.00 .00	11 21.25 .00
11 21.50 .00	11 21.75 .00	11 22.00 .00	11 22.25 .00	11 22.50 .00	11 22.75 .00	11 23.00 .00
11 23.25 .00	11 23.50 .00	11 23.75 .00	11 24.00 .00	12 .00 .00	12 .25 .00	12 .50 .00
12 .75 .00	12 1.00 .00	12 1.25 .00	12 1.50 .00	12 1.75 .00	12 2.00 .00	12 2.25 .00



12	2.50	.00	12	2.75	.00	12	3.00	.00	12	3.25	.00	12	3.50	.00	12	3.75	.00	12	4.00	.00
12	4.25	.00	12	4.50	.00	12	4.75	.00	12	5.00	.00	12	5.25	.00	12	5.50	.00	12	5.75	.00
12	6.00	.00	12	6.25	.00	12	6.50	.00	12	6.75	.00	12	7.00	.00	12	7.25	.00	12	7.50	.00
12	7.75	.00	12	8.00	.00	12	8.25	.00	12	8.50	.00	12	8.75	.00	12	9.00	.00	12	9.25	.00
12	9.50	.00	12	9.75	.00	12	10.00	.00	12	10.25	.00	12	10.50	.00	12	10.75	.00	12	11.00	.00
12	11.25	.00	12	11.50	.00	12	11.75	.00	12	12.00	.00	12	12.25	.00	12	12.50	.00	12	12.75	.00
12	13.00	.00	12	13.25	.00	12	13.50	.00	12	13.75	.00	12	14.00	.00	12	14.25	.00	12	14.50	.00
12	14.75	.00	12	15.00	.00	12	15.25	.00	12	15.50	.00	12	15.75	.00	12	16.00	.00	12	16.25	.00
12	16.50	.00	12	16.75	.00	12	17.00	.00	12	17.25	.00	12	17.50	.00	12	17.75	.00	12	18.00	.00
12	18.25	.00	12	18.50	.00	12	18.75	.00	12	19.00	.00	12	19.25	.00	12	19.50	.00	12	19.75	.00
12	20.00	.00	12	20.25	.00	12	20.50	.00	12	20.75	.00	12	21.00	.00	12	21.25	.00	12	21.50	.00
12	21.75	.00	12	22.00	.00	12	22.25	.00	12	22.50	.00	12	22.75	.00	12	23.00	.00	12	23.25	.00
12	23.50	.00	12	23.75	.00	12	24.00	0.00	13	.00	.00	13	.25	.00	13	.50	.00	13	.75	.00
13	1.00	.00	13	1.25	.00	13	1.50	.00	13	1.75	.00	13	2.00	.00	13	2.25	.00	13	2.50	.00
13	2.75	.00	13	3.00	.00	13	3.25	.00	13	3.50	.00	13	3.75	.00	13	4.00	.00	13	4.25	.00
13	4.50	.00	13	4.75	.00	13	5.00	.00	13	5.25	.00	13	5.50	.00	13	5.75	.00	13	6.00	.00
13	6.25	.00	13	6.50	.00	13	6.75	.00	13	7.00	.00	13	7.25	.00	13	7.50	.00	13	7.75	.00
13	8.00	.00	13	8.25	.00	13	8.50	.00	13	8.75	.00	13	9.00	.00	13	9.25	.00	13	9.50	.00
13	9.75	.00	13	10.00	.00	13	10.25	.00	13	10.50	.00	13	10.75	.00	13	11.00	.00	13	11.25	.00
13	11.50	.00	13	11.75	.00	13	12.00	.00	13	12.25	.00	13	12.50	.00	13	12.75	.00	13	13.00	.00
13	13.25	.00	13	13.50	.00	13	13.75	.00	13	14.00	.00	13	14.25	.00	13	14.50	.00	13	14.75	.00
13	15.00	.00	13	15.25	.00	13	15.50	.00	13	15.75	.00	13	16.00	.00	13	16.25	.00	13	16.50	.00
13	16.75	.00	13	17.00	.00	13	17.25	.00	13	17.50	.00	13	17.75	.00	13	18.00	.00	13	18.25	.00
13	18.50	.00	13	18.75	.00	13	19.00	.00	13	19.25	.00	13	19.50	.00	13	19.75	.00	13	20.00	.00
13	20.25	.00	13	20.50	.00	13	20.75	.00	13	21.00	.00	13	21.25	.00	13	21.50	.00	13	21.75	.00
13	22.00	.00	13	22.25	.00	13	22.50	.00	13	22.75	.00	13	23.00	.00	13	23.25	.00	13	23.50	.00
13	23.75	.00	13	24.00	0.00	14	.00	.00	14	.25	.00	14	.50	.00	14	.75	.00	14	1.00	.00
14	1.25	.00	14	1.50	.00	14	1.75	.00	14	2.00	.00	14	2.25	.00	14	2.50	.00	14	2.75	.00
14	3.00	.00	14	3.25	.00	14	3.50	.00	14	3.75	.00	14	4.00	.00	14	4.25	.00	14	4.50	.00
14	4.75	.00	14	5.00	.00	14	5.25	.00	14	5.50	.00	14	5.75	.00	14	6.00	.00	14	6.25	.00
14	6.50	.00	14	6.75	.00	14	7.00	.00	14	7.25	.00	14	7.50	.00	14	7.75	.00	14	8.00	.00
14	8.25	.00	14	8.50	.00	14	8.75	.00	14	9.00	.00	14	9.25	.00	14	9.50	.00	14	9.75	.00
14	10.00	.00	14	10.25	.00	14	10.50	.00	14	10.75	.00	14	11.00	.00	14	11.25	.00	14	11.50	.00
14	11.75	.00	14	12.00	.00	14	12.25	.00	14	12.50	.00	14	12.75	.00	14	13.00	.00	14	13.25	.00
14	13.50	.00	14	13.75	.00	14	14.00	.00	14	14.25	.00	14	14.50	.00	14	14.75	.00	14	15.00	.00
14	15.25	.00	14	15.50	.00	14	15.75	.00	14	16.00	.00	14	16.25	.00	14	16.50	.00	14	16.75	.00
14	17.00	.00	14	17.25	.00	14	17.50	.00	14	17.75	.00	14	18.00	.00	14	18.25	.00	14	18.50	.00
14	18.75	.00	14	19.00	.00	14	19.25	.00	14	19.50	.00	14	19.75	.00	14	20.00	.00	14	20.25	.00
14	20.50	.00	14	20.75	.00	14	21.00	.00	14	21.25	.00	14	21.50	.00	14	21.75	.00	14	22.00	.00
14	22.25	.00	14	22.50	.00	14	22.75	.00	14	23.00	.00	14	23.25	.00	14	23.50	.00	14	23.75	.00
14	24.00	0.00	15	.00	.00	15	.25	.00	15	.50	.00	15	.75	.00	15	1.00	.00	15	1.25	.00
15	1.50	.00	15	1.75	.00	15	2.00	.00	15	2.25	.00	15	2.50	.00	15	2.75	.00	15	3.00	.00
15	3.25	.00	15	3.50	.00	15	3.75	.00	15	4.00	.00	15	4.25	.00	15	4.50	.00	15	4.75	.00
15	5.00	.00	15	5.25	.00	15	5.50	.00	15	5.75	.00	15	6.00	.00	15	6.25	.00	15	6.50	.00
15	6.75	.00	15	7.00	.00	15	7.25	.00	15	7.50	.00	15	7.75	.00	15	8.00	.00	15	8.25	.00
15	8.50	.00	15	8.75	.00	15	9.00	.00	15	9.25	.00	15	9.50	.00	15	9.75	.00	15	10.00	.00
15	10.25	.00	15	10.50	.00	15	10.75	.00	15	11.00	.00	15	11.25	.00	15	11.50	.00	15	11.75	.00
15	12.00	.00	15	12.25	.00	15	12.50	.00	15	12.75	.00	15	13.00	.00	15	13.25	.00	15	13.50	.00
15	13.75	.00	15	14.00	.00	15	14.25	.00	15	14.50	.00	15	14.75	.00	15	15.00	.00	15	15.25	.00
15	15.50	.00	15	15.75	.00	15	16.00	.00	15	16.25	.00	15	16.50	.00	15	16.75	.00	15	17.00	.00
15	17.25	.00	15	17.50	.00	15	17.75	.00	15	18.00	.00	15	18.25	.00	15	18.50	.00	15	18.75	.00
15	19.00	.00	15	19.25	.00	15	19.50	.00	15	19.75	.00	15	20.00	.00	15	20.25	.00	15	20.50	.00
15	20.75	.00	15	21.00	.00	15	21.25	.00	15	21.50	.00	15	21.75	.00	15	22.00	.00	15	22.25	.00
15	22.50	.00	15	22.75	.00	15	23.00	.00	15	23.25	.00	15	23.50	.00	15	23.75	.00	15	24.00	0.00
16	.00	.00	16	.25	.00	16	.50	.00	16	.75	.00	16	1.00	.00	16	1.25	.00	16	1.50	.00
16	1.75	.00	16	2.00	.00	16	2.25	.00	16	2.50	.00	16	2.75	.00	16	3.00	.00	16	3.25	.00
16	3.50	.00	16	3.75	.00	16	4.00	.00	16	4.25	.00	16	4.50	.00	16	4.75	.00	16	5.00	.00
16	5.25	.00	16	5.50	.00	16	5.75	.00	16	6.00	.00	16	6.25	.00	16	6.50	.00	16	6.75	.00
16	7.00	.00	16	7.25	.00	16	7.50	.00	16	7.75	.00	16	8.00	.00	16	8.25	.00	16	8.50	.00
16	8.75	.00	16	9.00	.00	16	9.25	.00	16	9.50	.00	16	9.75	.00	16	10.00	.00	16	10.25	.00
16	10.50	.00	16	10.75	.00	16	11.00	.00	16	11.25	.00	16	11.50	.00	16	11.75	.00	16	12.00	.00
16	12.25	.00	16	12.50	.00	16	12.75	.00	16	13.00	.00	16	13.25	.00	16	13.50	.00	16	13.75	.00
16	14.00	.00	16	14.25	.00	16	14.50	.00	16	14.75	.00	16	15.00	.00	16	15.25	.00	16	15.50	.00
16	15.75	.00	16	16.00	.00	16	16.25	.00	16	16.50	.00	16	16.75	.00	16	17.00	.00	16	17.25	.00
16	17.50	.00	16	17.75	.00	16	18.00	.00	16	18.25	.00	16	18.50	.00	16	18.75	.00	16	19.00	.00
16	19.25	.00	16	19.50	.00	16	19.75	.00	16	20.00	.00	16	20.25	.00	16	20.50	.00	16	20.75	.00
16	21.00	.00	16	21.25	.00	16	21.50	.00	16	21.75	.00	16	22.00	.00	16	22.25	.00	16	22.50	.00
16	22.75	.00	16	23.00	.00	16	23.25	.00	16	23.50	.00	16	23.75	.00	16	24.00	0.00	17	.00	.00
17	.25	.00	17	.50	.00	17	.75	.00	17	1.00	.00	17	1.25	.00	17	1.50	.00	17	1.75	.00
17	2.00	.00	17	2.25	.00	17	2.50	.00	17	2.75	.00	17	3.00	.00	17	3.25	.00	17	3.50	.00
17	3.75	.00	17	4.00	.00	17	4.25	.00	17	4.50	.00	17	4.75	.00	17	5.00	.00	17	5.25	.00
17	5.50	.00	17	5.75	.00	17	6.00	.00	17	6.25	.00	17	6.50	.00	17	6.75	.00	17	7.00	.00
17	7.25	.00	17	7.50	.00	17	7.75	.00	17	8.00	.00	17	8.25	.00	17	8.50	.00	17	8.75	.00
17	9.00	.00	17	9.25	.00	17	9.50	.00	17	9.										







23 5.50 .00	23 5.75 .00	23 6.00 .00	23 6.25 .00	23 6.50 .00	23 6.75 .00	23 7.00 .00
23 7.25 .00	23 7.50 .00	23 7.75 .00	23 8.00 .00	23 8.25 .00	23 8.50 .00	23 8.75 .00
23 9.00 .00	23 9.25 .00	23 9.50 .00	23 9.75 .00	23 10.00 .00	23 10.25 .00	23 10.50 .00
23 10.75 .00	23 11.00 .00	23 11.25 .00	23 11.50 .00	23 11.75 .00	23 12.00 .00	23 12.25 .00
23 12.50 .00	23 12.75 .00	23 13.00 .00	23 13.25 .00	23 13.50 .00	23 13.75 .00	23 14.00 .00
23 14.25 .00	23 14.50 .00	23 14.75 .00	23 15.00 .00	23 15.25 .00	23 15.50 .00	23 15.75 .00
23 16.00 .00	23 16.25 .00	23 16.50 .00	23 16.75 .00	23 17.00 .00	23 17.25 .00	23 17.50 .00
23 17.75 .00	23 18.00 .00	23 18.25 .00	23 18.50 .00	23 18.75 .00	23 19.00 .00	23 19.25 .00
23 19.50 .00	23 19.75 .00	23 20.00 .00	23 20.25 .00	23 20.50 .00	23 20.75 .00	23 21.00 .00
23 21.25 .00	23 21.50 .00	23 21.75 .00	23 22.00 .00	23 22.25 .00	23 22.50 .00	23 22.75 .00
23 23.00 .00	23 23.25 .00	23 23.50 .00	23 23.75 .00	23 24.00 0.00	24 .00 .00	24 .25 .00
24 .50 .00	24 .75 .00	24 1.00 .00	24 1.25 .00	24 1.50 .00	24 1.75 .00	24 2.00 .00
24 2.25 .00	24 2.50 .00	24 2.75 .00	24 3.00 .00	24 3.25 .00	24 3.50 .00	24 3.75 .00
24 4.00 .00	24 4.25 .00	24 4.50 .00	24 4.75 .00	24 5.00 .00	24 5.25 .00	24 5.50 .00
24 5.75 .00	24 6.00 .00	24 6.25 .00	24 6.50 .00	24 6.75 .00	24 7.00 .00	24 7.25 .00
24 7.50 .00	24 7.75 .00	24 8.00 .00	24 8.25 .00	24 8.50 .00	24 8.75 .00	24 9.00 .00
24 9.25 .00	24 9.50 .00	24 9.75 .00	24 10.00 .00	24 10.25 .00	24 10.50 .00	24 10.75 .00
24 11.00 .00	24 11.25 .00	24 11.50 .00	24 11.75 .00	24 12.00 .00	24 12.25 .00	24 12.50 .00
24 12.75 .00	24 13.00 .00	24 13.25 .00	24 13.50 .00	24 13.75 .00	24 14.00 .00	24 14.25 .00
24 14.50 .00	24 14.75 .00	24 15.00 .00	24 15.25 .00	24 15.50 .00	24 15.75 .00	24 16.00 .00
24 16.25 .00	24 16.50 .00	24 16.75 .00	24 17.00 .00	24 17.25 .00	24 17.50 .00	24 17.75 .00
24 18.00 .00	24 18.25 .00	24 18.50 .00	24 18.75 .00	24 19.00 .00	24 19.25 .00	24 19.50 .00
24 19.75 .00	24 20.00 .00	24 20.25 .00	24 20.50 .00	24 20.75 .00	24 21.00 .00	24 21.25 .00
24 21.50 .00	24 21.75 .00	24 22.00 .00	24 22.25 .00	24 22.50 .00	24 22.75 .00	24 23.00 .00
24 23.25 .00	24 23.50 .00	24 23.75 .00	24 24.00 0.00	25 .00 .00	25 .25 .00	25 .50 .00
25 .75 .00	25 1.00 .00	25 1.25 .00	25 1.50 .00	25 1.75 .00	25 2.00 .00	25 2.25 .00
25 2.50 .00	25 2.75 .00	25 3.00 .00	25 3.25 .00	25 3.50 .00	25 3.75 .00	25 4.00 .00
25 4.25 .00	25 4.50 .00	25 4.75 .00	25 5.00 .00	25 5.25 .00	25 5.50 .00	25 5.75 .00
25 6.00 .00	25 6.25 .00	25 6.50 .00	25 6.75 .00	25 7.00 .00	25 7.25 .00	25 7.50 .00
25 7.75 .00	25 8.00 .00	25 8.25 .00	25 8.50 .00	25 8.75 .00	25 9.00 .00	25 9.25 .00
25 9.50 .00	25 9.75 .00	25 10.00 .00	25 10.25 .00	25 10.50 .00	25 10.75 .00	25 11.00 .00
25 11.25 .00	25 11.50 .00	25 11.75 .00	25 12.00 .00	25 12.25 .00	25 12.50 .00	25 12.75 .00
25 13.00 .00	25 13.25 .00	25 13.50 .00	25 13.75 .00	25 14.00 .00	25 14.25 .00	25 14.50 .00
25 14.75 .00	25 15.00 .00	25 15.25 .00	25 15.50 .00	25 15.75 .00	25 16.00 .00	25 16.25 .00
25 16.50 .00	25 16.75 .00	25 17.00 .00	25 17.25 .00	25 17.50 .00	25 17.75 .00	25 18.00 .00
25 18.25 .00	25 18.50 .00	25 18.75 .00	25 19.00 .00	25 19.25 .00	25 19.50 .00	25 19.75 .00
25 20.00 .00	25 20.25 .00	25 20.50 .00	25 20.75 .00	25 21.00 .00	25 21.25 .00	25 21.50 .00
25 21.75 .00	25 22.00 .00	25 22.25 .00	25 22.50 .00	25 22.75 .00	25 23.00 .00	25 23.25 .00
25 23.50 .00	25 23.75 .00	25 24.00 0.00	26 .00 .00	26 .25 .00	26 .50 .00	26 .75 .00
26 1.00 .00	26 1.25 .00	26 1.50 .00	26 1.75 .00	26 2.00 .00	26 2.25 .00	26 2.50 .00
26 2.75 .00	26 3.00 .00	26 3.25 .00	26 3.50 .00	26 3.75 .00	26 4.00 .00	26 4.25 .00
26 4.50 .00	26 4.75 .00	26 5.00 .00	26 5.25 .00	26 5.50 .00	26 5.75 .00	26 6.00 .00
26 6.25 .00	26 6.50 .00	26 6.75 .00	26 7.00 .00	26 7.25 .00	26 7.50 .00	26 7.75 .00
26 8.00 .00	26 8.25 .00	26 8.50 .00	26 8.75 .00	26 9.00 .00	26 9.25 .00	26 9.50 .00
26 9.75 .00	26 10.00 .00	26 10.25 .00	26 10.50 .00	26 10.75 .00	26 11.00 .00	26 11.25 .00
26 11.50 .00	26 11.75 .00	26 12.00 .00	26 12.25 .00	26 12.50 .00	26 12.75 .00	26 13.00 .00
26 13.25 .00	26 13.50 .00	26 13.75 .00	26 14.00 .00	26 14.25 .00	26 14.50 .00	26 14.75 .00
26 15.00 .00	26 15.25 .00	26 15.50 .00	26 15.75 .00	26 16.00 .00	26 16.25 .00	26 16.50 .00
26 16.75 .00	26 17.00 .00	26 17.25 .00	26 17.50 .00	26 17.75 .00	26 18.00 .00	26 18.25 .00
26 18.50 .00	26 18.75 .00	26 19.00 .00	26 19.25 .00	26 19.50 .00	26 19.75 .00	26 20.00 .00
26 20.25 .00	26 20.50 .00	26 20.75 .00	26 21.00 .00	26 21.25 .00	26 21.50 .00	26 21.75 .00
26 22.00 .00	26 22.25 .00	26 22.50 .00	26 22.75 .00	26 23.00 .00	26 23.25 .00	26 23.50 .00
26 23.75 .00	26 24.00 0.00	27 .00 .00	27 .25 .00	27 .50 .00	27 .75 .00	27 1.00 .00
27 1.25 .00	27 1.50 .00	27 1.75 .00	27 2.00 .00	27 2.25 .00	27 2.50 .00	27 2.75 .00
27 3.00 .00	27 3.25 .00	27 3.50 .00	27 3.75 .00	27 4.00 .00	27 4.25 .00	27 4.50 .00
27 4.75 .00	27 5.00 .00	27 5.25 .00	27 5.50 .00	27 5.75 .00	27 6.00 .00	27 6.25 .00
27 6.50 .00	27 6.75 .00	27 7.00 .00	27 7.25 .00	27 7.50 .00	27 7.75 .00	27 8.00 .00
27 8.25 .00	27 8.50 .00	27 8.75 .00	27 9.00 .00	27 9.25 .00	27 9.50 .00	27 9.75 .00
27 10.00 .00	27 10.25 .00	27 10.50 .00	27 10.75 .00	27 11.00 .00	27 11.25 .00	27 11.50 .00
27 11.75 .00	27 12.00 .00	27 12.25 .00	27 12.50 .00	27 12.75 .00	27 13.00 .00	27 13.25 .00
27 13.50 .00	27 13.75 .00	27 14.00 .00	27 14.25 .00	27 14.50 .00	27 14.75 .00	27 15.00 .00
27 15.25 .00	27 15.50 .00	27 15.75 .00	27 16.00 .00	27 16.25 .00	27 16.50 .00	27 16.75 .00
27 17.00 .00	27 17.25 .00	27 17.50 .00	27 17.75 .00	27 18.00 .00	27 18.25 .00	27 18.50 .00
27 18.75 .00	27 19.00 .00	27 19.25 .00	27 19.50 .00	27 19.75 .00	27 20.00 .00	27 20.25 .00
27 20.50 .00	27 20.75 .00	27 21.00 .00	27 21.25 .00	27 21.50 .00	27 21.75 .00	27 22.00 .00
27 22.25 .00	27 22.50 .00	27 22.75 .00	27 23.00 .00	27 23.25 .00	27 23.50 .00	27 23.75 .00
27 24.00 0.00	28 .00 .00	28 .25 .00	28 .50 .00	28 .75 .00	28 1.00 .00	28 1.25 .00
28 1.50 .00	28 1.75 .00	28 2.00 .00	28 2.25 .00	28 2.50 .00	28 2.75 .00	28 3.00 .00
28 3.25 .00	28 3.50 .00	28 3.75 .00	28 4.00 .00	28 4.25 .00	28 4.50 .00	28 4.75 .00
28 5.00 .00	28 5.25 .00	28 5.50 .00	28 5.75 .00	28 6.00 .00	28 6.25 .00	28 6.50 .00
28 6.75 .00	28 7.00 .00	28 7.25 .00	28 7.50 .00	28 7.75 .00	28 8.00 .00	28 8.25 .00
28 8.50 .00	28 8.75 .00	28 9.00 .00	28 9.25 .00	28 9.50 .00	28 9.75 .00	28 10.00 .00
28 10.25 .00	28 10.50 .00	28 10.75 .00	28 11.00 .00	28 11.25 .00	28 11.50 .00	28 11.75 .00
28 12.00 .00	28 12.25 .00	28 12.50 .00	28 12.75 .00	28 13.00 .00	28 13.25 .00	28 13.50 .00
28 13.75 .00	28 14.00 .00	28 14.25 .00	28 14.50 .00	28 14.75 .00	28 15.00 .00	28 15.25 .00
28 15.50 .00	28 15.75 .00	28 16.00 .00	28 16.25 .00	28 16.50 .00	28 16.75 .00	28 17.00 .00
28 17.25 .00	28 17.50 .00	28 17.75 .00	28 18.00 .00	28 18.25 .00	28 18.50 .00	28 18.75 .00



28 19.00 .00	28 19.25 .00	28 19.50 .00	28 19.75 .00	28 20.00 .00	28 20.25 .00	28 20.50 .00
28 20.75 .00	28 21.00 .00	28 21.25 .00	28 21.50 .00	28 21.75 .00	28 22.00 .00	28 22.25 .00
28 22.50 .00	28 22.75 .00	28 23.00 .00	28 23.25 .00	28 23.50 .00	28 23.75 .00	28 24.00 0.00
29 .00 .00	29 .25 .00	29 .50 .00	29 .75 .00	29 1.00 .00	29 1.25 .00	29 1.50 .00
29 1.75 .00	29 2.00 .00	29 2.25 .00	29 2.50 .00	29 2.75 .00	29 3.00 .00	29 3.25 .00
29 3.50 .00	29 3.75 .00	29 4.00 .00	29 4.25 .00	29 4.50 .00	29 4.75 .00	29 5.00 .00
29 5.25 .00	29 5.50 .00	29 5.75 .00	29 6.00 .00	29 6.25 .00	29 6.50 .00	29 6.75 .00
29 7.00 .00	29 7.25 .00	29 7.50 .00	29 7.75 .00	29 8.00 .00	29 8.25 .00	29 8.50 .00
29 8.75 .00	29 9.00 .00	29 9.25 .00	29 9.50 .00	29 9.75 .00	29 10.00 .00	29 10.25 .00
29 10.50 .00	29 10.75 .00	29 11.00 .00	29 11.25 .00	29 11.50 .00	29 11.75 .00	29 12.00 .00
29 12.25 .00	29 12.50 .00	29 12.75 .00	29 13.00 .00	29 13.25 .00	29 13.50 .00	29 13.75 .00
29 14.00 .00	29 14.25 .00	29 14.50 .00	29 14.75 .00	29 15.00 .00	29 15.25 .00	29 15.50 .00
29 15.75 .00	29 16.00 .00	29 16.25 .00	29 16.50 .00	29 16.75 .00	29 17.00 .00	29 17.25 .00
29 17.50 .00	29 17.75 .00	29 18.00 .00	29 18.25 .00	29 18.50 .00	29 18.75 .00	29 19.00 .00
29 19.25 .00	29 19.50 .00	29 19.75 .00	29 20.00 .00	29 20.25 .00	29 20.50 .00	29 20.75 .00
29 21.00 .00	29 21.25 .00	29 21.50 .00	29 21.75 .00	29 22.00 .00	29 22.25 .00	29 22.50 .00
29 22.75 .00	29 23.00 .00	29 23.25 .00	29 23.50 .00	29 23.75 .00	29 24.00 0.00	30 .00 .00
30 .25 .00	30 .50 .00	30 .75 .00	30 1.00 .00	30 1.25 .00	30 1.50 .00	30 1.75 .00
30 2.00 .00	30 2.25 .00	30 2.50 .00	30 2.75 .00	30 3.00 .00	30 3.25 .00	30 3.50 .00
30 3.75 .00	30 4.00 .00	30 4.25 .00	30 4.50 .00	30 4.75 .00	30 5.00 .00	30 5.25 .00
30 5.50 .00	30 5.75 .00	30 6.00 .00	30 6.25 .00	30 6.50 .00	30 6.75 .00	30 7.00 .00
30 7.25 .00	30 7.50 .00	30 7.75 .00	30 8.00 .00	30 8.25 .00	30 8.50 .00	30 8.75 .00
30 9.00 .00	30 9.25 .00	30 9.50 .00	30 9.75 .00	30 10.00 .00	30 10.25 .00	30 10.50 .00
30 10.75 .00	30 11.00 .00	30 11.25 .00	30 11.50 .00	30 11.75 .00	30 12.00 .00	30 12.25 .00
30 12.50 .00	30 12.75 .00	30 13.00 .00	30 13.25 .00	30 13.50 .00	30 13.75 .00	30 14.00 .00
30 14.25 .00	30 14.50 .00	30 14.75 .00	30 15.00 .00	30 15.25 .00	30 15.50 .00	30 15.75 .00
30 16.00 .00	30 16.25 .00	30 16.50 .00	30 16.75 .00	30 17.00 .00	30 17.25 .00	30 17.50 .00
30 17.75 .00	30 18.00 .00	30 18.25 .00	30 18.50 .00	30 18.75 .00	30 19.00 .00	30 19.25 .00
30 19.50 .00	30 19.75 .00	30 20.00 .00	30 20.25 .00	30 20.50 .00	30 20.75 .00	30 21.00 .00
30 21.25 .00	30 21.50 .00	30 21.75 .00	30 22.00 .00	30 22.25 .00	30 22.50 .00	30 22.75 .00
30 23.00 .00	30 23.25 .00	30 23.50 .00	30 23.75 .00	30 24.00 0.00	31 .00 .00	31 .25 .00
31 .50 .00	31 .75 .00	31 1.00 .00	31 1.25 .00	31 1.50 .00	31 1.75 .00	31 2.00 .00
31 2.25 .00	31 2.50 .00	31 2.75 .00	31 3.00 .00	31 3.25 .00	31 3.50 .00	31 3.75 .00
31 4.00 .00	31 4.25 .00	31 4.50 .00	31 4.75 .00	31 5.00 .00	31 5.25 .00	31 5.50 .00
31 5.75 .00	31 6.00 .00	31 6.25 .00	31 6.50 .00	31 6.75 .00	31 7.00 .00	31 7.25 .00
31 7.50 .00	31 7.75 .00	31 8.00 .00	31 8.25 .00	31 8.50 .00	31 8.75 .00	31 9.00 .00
31 9.25 .00	31 9.50 .00	31 9.75 .00	31 10.00 .00	31 10.25 .00	31 10.50 .00	31 10.75 .00
31 11.00 .00	31 11.25 .00	31 11.50 .00	31 11.75 .00	31 12.00 .00	31 12.25 .00	31 12.50 .00
31 12.75 .00	31 13.00 .00	31 13.25 .00	31 13.50 .00	31 13.75 .00	31 14.00 .00	31 14.25 .00
31 14.50 .00	31 14.75 .00	31 15.00 .00	31 15.25 .00	31 15.50 .00	31 15.75 .00	31 16.00 .00
31 16.25 .00	31 16.50 .00	31 16.75 .00	31 17.00 .00	31 17.25 .00	31 17.50 .00	31 17.75 .00
31 18.00 .00	31 18.25 .00	31 18.50 .00	31 18.75 .00	31 19.00 .00	31 19.25 .00	31 19.50 .00
31 19.75 .00	31 20.00 .00	31 20.25 .00	31 20.50 .00	31 20.75 .00	31 21.00 .00	31 21.25 .00
31 21.50 .00	31 21.75 .00	31 22.00 .00	31 22.25 .00	31 22.50 .00	31 22.75 .00	31 23.00 .00
31 23.25 .00	31 23.50 .00	31 23.75 .00	31 24.00 0.00			



1	1.00	0.00	1	1.00	.00	1	1.25	.00	1	1.50	.00	1	1.75	.00	1	1.00	.00	1	1.25	.00
1	1.50	.00	1	1.75	.00	1	2.00	.00	1	2.25	.00	1	2.50	.00	1	2.75	.00	1	3.00	.00
1	3.25	.00	1	3.50	.00	1	3.75	.00	1	4.00	.00	1	4.25	.00	1	4.50	.00	1	4.75	.00
1	5.00	.00	1	5.25	.00	1	5.50	.00	1	5.75	.00	1	6.00	.00	1	6.25	.00	1	6.50	.00
1	6.75	.00	1	7.00	.00	1	7.25	.00	1	7.50	.00	1	7.75	.00	1	8.00	.00	1	8.25	.00
1	8.50	.00	1	8.75	.00	1	9.00	.00	1	9.25	.00	1	9.50	.00	1	9.75	.00	1	10.00	.00
1	10.25	.00	1	10.50	.00	1	10.75	.00	1	11.00	.00	1	11.25	.00	1	11.50	.00	1	11.75	.00
1	12.00	.00	1	12.25	.00	1	12.50	.00	1	12.75	.00	1	13.00	.00	1	13.25	.00	1	13.50	.00
1	13.75	.00	1	14.00	.00	1	14.25	.00	1	14.50	.00	1	14.75	.00	1	15.00	.00	1	15.25	.00
1	15.50	.00	1	15.75	.00	1	16.00	.00	1	16.25	.00	1	16.50	.00	1	16.75	.00	1	17.00	.00
1	17.25	.00	1	17.50	.00	1	17.75	.00	1	18.00	.00	1	18.25	.00	1	18.50	.00	1	18.75	.00
1	19.00	.00	1	19.25	.00	1	19.50	.00	1	19.75	.00	1	20.00	.00	1	20.25	.00	1	20.50	.00
1	20.75	.00	1	21.00	.00	1	21.25	.00	1	21.50	.00	1	21.75	.00	1	22.00	.00	1	22.25	.00
1	22.50	.00	1	22.75	.00	1	23.00	.00	1	23.25	.00	1	23.50	.00	1	23.75	.00	1	24.00	0.00
2	.00	.00	2	.25	.00	2	.50	.00	2	.75	.00	2	1.00	.00	2	1.25	.00	2	1.50	.00
2	1.75	.00	2	2.00	.00	2	2.25	.00	2	2.50	.00	2	2.75	.00	2	3.00	.00	2	3.25	.00
2	3.50	.00	2	3.75	.00	2	4.00	.00	2	4.25	.00	2	4.50	.00	2	4.75	.00	2	5.00	.00
2	5.25	.00	2	5.50	.00	2	5.75	.00	2	6.00	.00	2	6.25	.00	2	6.50	.00	2	6.75	.00
2	7.00	.00	2	7.25	.00	2	7.50	.00	2	7.75	.00	2	8.00	.00	2	8.25	.00	2	8.50	.00
2	8.75	.00	2	9.00	.00	2	9.25	.00	2	9.50	.00	2	9.75	.00	2	10.00	.00	2	10.25	.00
2	10.50	.00	2	10.75	.00	2	11.00	.00	2	11.25	.00	2	11.50	.00	2	11.75	.00	2	12.00	.00
2	12.25	.00	2	12.50	.00	2	12.75	.00	2	13.00	.00	2	13.25	.00	2	13.50	.00	2	13.75	.00
2	14.00	.00	2	14.25	.00	2	14.50	.00	2	14.75	.00	2	15.00	.00	2	15.25	.00	2	15.50	.00
2	15.75	.00	2	16.00	.00	2	16.25	.00	2	16.50	.00	2	16.75	.00	2	17.00	.00	2	17.25	.00
2	17.50	.00	2	17.75	.00	2	18.00	.00	2	18.25	.00	2	18.50	.00	2	18.75	.00	2	19.00	.00
2	19.25	.00	2	19.50	.00	2	19.75	.00	2	20.00	.00	2	20.25	.00	2	20.50	.00	2	20.75	.00
2	21.00	.00	2	21.25	.00	2	21.50	.00	2	21.75	.00	2	22.00	.00	2	22.25	.00	2	22.50	.00
2	22.75	.00	2	23.00	.00	2	23.25	.00	2	23.50	.00	2	23.75	.00	2	24.00	0.00	3	.00	.00
3	.25	.00	3	.50	.00	3	.75	.00	3	1.00	.00	3	1.25	.00	3	1.50	.00	3	1.75	.00
3	2.00	.00	3	2.25	.00	3	2.50	.00	3	2.75	.00	3	3.00	.00	3	3.25	.00	3	3.50	.00
3	3.75	.00	3	4.00	.00	3	4.25	.00	3	4.50	.00	3	4.75	.00	3	5.00	.00	3	5.25	.00
3	5.50	.00	3	5.75	.00	3	6.00	.00	3	6.25	.00	3	6.50	.00	3	6.75	.00	3	7.00	.00
3	7.25	.00	3	7.50	.00	3	7.75	.00	3	8.00	.00	3	8.25	.00	3	8.50	.00	3	8.75	.00
3	9.00	.00	3	9.25	.00	3	9.50	.00	3	9.75	.00	3	10.00	.00	3	10.25	.00	3	10.50	.00
3	10.75	.00	3	11.00	.00	3	11.25	.00	3	11.50	.00	3	11.75	.00	3	12.00	.00	3	12.25	.00
3	12.50	.00	3	12.75	.00	3	13.00	.00	3	13.25	.00	3	13.50	.00	3	13.75	.00	3	14.00	.00
3	14.25	.00	3	14.50	.00	3	14.75	.00	3	15.00	.00	3	15.25	.00	3	15.50	.00	3	15.75	.00
3	16.00	.00	3	16.25	.00	3	16.50	.00	3	16.75	.00	3	17.00	.00	3	17.25	.00	3	17.50	.00
3	17.75	.00	3	18.00	.00	3	18.25	.00	3	18.50	.00	3	18.75	.00	3	19.00	.00	3	19.25	.00
3	19.50	.00	3	19.75	.00	3	20.00	.00	3	20.25	.00	3	20.50	.00	3	20.75	.00	3	21.00	.00
3	21.25	.00	3	21.50	.00	3	21.75	.00	3	22.00	.00	3	22.25	.00	3	22.50	.00	3	22.75	.00
3	23.00	.00	3	23.25	.00	3	23.50	.00	3	23.75	.00	3	24.00	0.00	4	.00	.00	4	.25	.00
4	.50	.00	4	.75	.00	4	1.00	.00	4	1.25	.00	4	1.50	.00	4	1.75	.00	4	2.00	.00
4	2.25	.00	4	2.50	.00	4	2.75	.00	4	3.00	.00	4	3.25	.00	4	3.50	.00	4	3.75	.00
4	4.00	.00	4	4.25	.00	4	4.50	.00	4	4.75	.00	4	5.00	.00	4	5.25	.00	4	5.50	.00
4	5.75	.00	4	6.00	.00	4	6.25	.00	4	6.50	.00	4	6.75	.00	4	7.00	.00	4	7.25	.00
4	7.50	.00	4	7.75	.00	4	8.00	.00	4	8.25	.00	4	8.50	.00	4	8.75	.00	4	9.00	.00
4	9.25	.00	4	9.50	.00	4	9.75	.00	4	10.00	.00	4	10.25	.00	4	10.50	.00	4	10.75	.00
4	11.00	.00	4	11.25	.00	4	11.50	.00	4	11.75	.00	4	12.00	.00	4	12.25	.00	4	12.50	.00
4	12.75	.00	4	13.00	.00	4	13.25	.00	4	13.50	.00	4	13.75	.00	4	14.00	.00	4	14.25	.00
4	14.50	.00	4	14.75	.00	4	15.00	.00	4	15.25	.00	4	15.50	.00	4	15.75	.00	4	16.00	.00
4	16.25	.00	4	16.50	.00	4	16.75	.00	4	17.00	.00	4	17.25	.00	4	17.50	.00	4	17.75	.00
4	18.00	.00	4	18.25	.00	4	18.50	.00	4	18.75	.00	4	19.00	.00	4	19.25	.00	4	19.50	.00
4	19.75	.00	4	20.00	.00	4	20.25	.00	4	20.50	.00	4	20.75	.00	4	21.00	.00	4	21.25	.00
4	21.50	.00	4	21.75	.00	4	22.00	.00	4	22.25	.00	4	22.50	.00	4	22.75	.00	4	23.00	.00
4	23.25	.00	4	23.50	.00	4	23.75	.00	4	24.00	0.00	5	.00	.00	5	.25	.00	5	.50	.00
5	.75	.00	5	1.00	.00	5	1.25	.00	5	1.50	.00	5	1.75	.00	5	2.00	.00	5	2.25	.00
5	2.50	.00	5	2.75	.00	5	3.00	.00	5	3.25	.00	5	3.50	.00	5	3.75	.00	5	4.00	.00
5	4.25	.00	5	4.50	.00	5	4.75	.00	5	5.00	.00	5	5.25	.00	5	5.50	.00	5	5.75	.00
5	6.00	.00	5	6.25	.00	5	6.50	.00	5	6.75	.00	5	7.00	.00	5	7.25	.00	5	7.50	.00
5	7.75	.00	5	8.00	.00	5	8.25	.00	5	8.50	.00	5	8.75	.00	5	9.00	.00	5	9.25	.00
5	9.50	.00	5	9.75	.00	5	10.00	.00	5	10.25	.00	5	10.50	.00	5	10.75	.00	5	11.00	.00
5	11.25	.00	5	11.50	.00	5	11.75	.00	5	12.00	.00	5	12.25	.00	5	12.50	.00	5	12.75	.00
5	13.00	.00	5	13.25	.00	5	13.50	.00	5	13.75	.00	5	14.00	.00	5	14.25	.00	5	14.50	.00
5	14.75	.00	5	15.00	.00	5	15.25	.00	5	15.50	.00	5	15.75	.00	5	16.00	.00	5	16.25	.00
5	16.50	.00	5	16.75	.00	5	17.00	.00	5	17.25	.00	5	17.50	.00	5	17.75	.00	5	18.00	.00
5	18.25	.00	5	18.50	.00	5	18.75	.00	5	19.00	.00	5	19.25	.00	5	19.50	.00	5	19.75	.00
5	20.00	.00	5	20.25	.00	5	20.50	.00	5	20.75	.00	5	21.00	.00	5	21.25	.00	5	21.50	.00
5	21.75	.00	5	22.00	.00	5	22.25	.00	5	22.50	.00	5	22.75	.00	5	23.00	.00	5	23.25	.00
5	23.50	.00	5	23.75	.00	5	24.00	0.00	6	.00	.00	6	.25	.00	6	.50	.00	6	.75	.00
6	1.00	.00	6	1.25	.00	6	1.50	.00	6	1.75	.00	6	2.00	.00	6	2.25	.00	6	2.50	.00
6	2.75	.00	6	3.00	.00	6	3.25	.00	6	3.50	.00	6	3.75	.00	6	4.00	.00	6	4.25	.00
6	4.50	.00	6	4.75	.00	6	5.00	.00	6	5.25	.00	6	5.50	.00	6	5.75	.00	6	6.00	.00
6	6.25	.00	6	6.50	.00	6	6.75	.00	6	7.00	.00	6	7.25	.00	6	7.50	.00	6	7.75	.00
6	8.00	.00	6	8.25	.00	6	8.50	.00	6	8.75	.00	6	9.00	.00	6	9.25	.00	6	9.50	.00
6	9.75	.00	6	10.00	.00	6	10.25	.00	6	10.50	.00	6	10.75	.00	6	11.00	.00	6	11.25	.00
6	11.50	.00	6	11.75	.00	6	12.00	.00	6	12.25	.00	6	12.50							



6 13.25	.00	6 13.50	.00	6 13.75	.00	6 14.00	.00	6 14.25	.00	6 14.50	.00	6 14.75	.00
6 15.00	.00	6 15.25	.00	6 15.50	.00	6 15.75	.00	6 16.00	.00	6 16.25	.00	6 16.50	.00
6 16.75	.00	6 17.00	.00	6 17.25	.00	6 17.50	.00	6 17.75	.00	6 18.00	.00	6 18.25	.00
6 18.50	.00	6 18.75	.00	6 19.00	.00	6 19.25	.00	6 19.50	.00	6 19.75	.00	6 20.00	.00
6 20.25	.00	6 20.50	.00	6 20.75	.00	6 21.00	.00	6 21.25	.00	6 21.50	.00	6 21.75	.00
6 22.00	.00	6 22.25	.00	6 22.50	.00	6 22.75	.00	6 23.00	.00	6 23.25	.00	6 23.50	.00
6 23.75	.00	6 24.00	0.00	7 .00	.00	7 .25	.00	7 .50	.00	7 .75	.00	7 1.00	.00
7 1.25	.00	7 1.50	.00	7 1.75	.00	7 2.00	.00	7 2.25	.00	7 2.50	.00	7 2.75	.00
7 3.00	.00	7 3.25	.00	7 3.50	.00	7 3.75	.00	7 4.00	.00	7 4.25	.00	7 4.50	.00
7 4.75	.00	7 5.00	.00	7 5.25	.00	7 5.50	.00	7 5.75	.00	7 6.00	.00	7 6.25	.00
7 6.50	.00	7 6.75	.00	7 7.00	.00	7 7.25	.00	7 7.50	.00	7 7.75	.00	7 8.00	.00
7 8.25	.00	7 8.50	.00	7 8.75	.00	7 9.00	.00	7 9.25	.00	7 9.50	.00	7 9.75	.00
7 10.00	.00	7 10.25	.00	7 10.50	.00	7 10.75	.00	7 11.00	.00	7 11.25	.00	7 11.50	.00
7 11.75	.00	7 12.00	.00	7 12.25	.00	7 12.50	.00	7 12.75	.00	7 13.00	.00	7 13.25	.00
7 13.50	.00	7 13.75	.00	7 14.00	.00	7 14.25	.00	7 14.50	.00	7 14.75	.00	7 15.00	.00
7 15.25	.00	7 15.50	.00	7 15.75	.00	7 16.00	.00	7 16.25	.00	7 16.50	.00	7 16.75	.00
7 17.00	.00	7 17.25	.00	7 17.50	.00	7 17.75	.00	7 18.00	.00	7 18.25	.00	7 18.50	.00
7 18.75	.00	7 19.00	.00	7 19.25	.00	7 19.50	.00	7 19.75	.00	7 20.00	.00	7 20.25	.00
7 20.50	.00	7 20.75	.00	7 21.00	.00	7 21.25	.00	7 21.50	.00	7 21.75	.00	7 22.00	.00
7 22.25	.00	7 22.50	.00	7 22.75	.00	7 23.00	.00	7 23.25	.00	7 23.50	.00	7 23.75	.00
7 24.00	0.00	8 .00	.00	8 .25	.00	8 .50	.00	8 .75	.00	8 1.00	.00	8 1.25	.00
8 1.50	.00	8 1.75	.00	8 2.00	.00	8 2.25	.00	8 2.50	.00	8 2.75	.00	8 3.00	.00
8 3.25	.00	8 3.50	.00	8 3.75	.00	8 4.00	.00	8 4.25	.00	8 4.50	.00	8 4.75	.00
8 5.00	.00	8 5.25	.00	8 5.50	.00	8 5.75	.00	8 6.00	.00	8 6.25	.00	8 6.50	.00
8 6.75	.00	8 7.00	.00	8 7.25	.00	8 7.50	.00	8 7.75	.00	8 8.00	.00	8 8.25	.00
8 8.50	.00	8 8.75	.00	8 9.00	.00	8 10.50	.00	8 10.75	.00	8 11.00	.00	8 11.25	.00
8 11.50	.00	8 11.75	.00	8 12.00	.00	8 12.25	.00	8 12.50	.00	8 12.75	.00	8 13.00	.00
8 13.25	.00	8 13.50	.00	8 13.75	.00	8 14.00	.00	8 14.25	.00	8 14.50	.00	8 14.75	.00
8 15.00	.00	8 15.25	.00	8 15.50	.00	8 15.75	.00	8 16.00	.00	8 16.25	.00	8 16.50	.00
8 16.75	.00	8 17.00	.00	8 17.25	.00	8 17.50	.00	8 17.75	.00	8 18.00	.00	8 18.25	.00
8 18.50	.00	8 18.75	.00	8 19.00	.00	8 19.25	.00	8 19.50	.00	8 19.75	.00	8 20.00	.00
8 20.25	.00	8 20.50	.00	8 20.75	.00	8 21.00	.00	8 21.25	.00	8 21.50	.00	8 21.75	.00
8 22.00	.00	8 22.25	.00	8 22.50	.00	8 22.75	.00	8 23.00	.00	8 23.25	.00	8 23.50	.00
8 23.75	.00	8 24.00	0.00	9 .00	.00	9 .25	.00	9 .50	.00	9 .75	.00	9 1.00	.00
9 1.25	.00	9 1.50	.00	9 1.75	.00	9 2.00	.00	9 2.25	.00	9 2.50	.00	9 2.75	.00
9 3.00	.00	9 3.25	.00	9 3.50	.00	9 3.75	.00	9 4.00	.00	9 4.25	.00	9 4.50	.00
9 4.75	.00	9 5.00	.00	9 5.25	.00	9 5.50	.00	9 5.75	.00	9 6.00	.00	9 6.25	.00
9 6.50	.00	9 6.75	.00	9 7.00	.00	9 7.25	.00	9 7.50	.00	9 7.75	.00	9 8.00	.00
9 8.25	.00	9 8.50	.00	9 8.75	.00	9 9.00	.00	9 9.25	.00	9 9.50	.00	9 9.75	.00
9 10.00	.00	9 10.25	.00	9 10.50	.00	9 10.75	.00	9 11.00	.00	9 11.25	.00	9 11.50	.00
9 11.75	.00	9 12.00	.00	9 12.25	.00	9 12.50	.00	9 12.75	.00	9 13.00	.00	9 13.25	.00
9 13.50	.00	9 13.75	.00	9 14.00	.00	9 14.25	.00	9 14.50	.00	9 14.75	.00	9 15.00	.00
9 15.25	.00	9 15.50	.00	9 15.75	.00	9 16.00	.00	9 16.25	.00	9 16.50	.00	9 16.75	.00
9 17.00	.00	9 17.25	.00	9 17.50	.00	9 17.75	.00	9 18.00	.00	9 18.25	.00	9 18.50	.00
9 18.75	.00	9 19.00	.00	9 19.25	.00	9 19.50	.00	9 19.75	.00	9 20.00	.00	9 20.25	.00
9 20.50	.00	9 20.75	.00	9 21.00	.00	9 21.25	.00	9 21.50	.00	9 21.75	.00	9 22.00	.00
9 22.25	.00	9 22.50	.00	9 22.75	.00	9 23.00	.00	9 23.25	.00	9 23.50	.00	9 23.75	.00
9 24.00	0.00	10 .00	.00	10 .25	.00	10 .50	.00	10 .75	.00	10 1.00	.00	10 1.25	.00
10 1.50	.00	10 1.75	.00	10 2.00	.00	10 2.25	.00	10 2.50	.00	10 2.75	.00	10 3.00	.00
10 3.25	.00	10 3.50	.00	10 3.75	.00	10 4.00	.00	10 4.25	.00	10 4.50	.00	10 4.75	.00
10 5.00	.00	10 5.25	.00	10 5.50	.00	10 5.75	.00	10 6.00	.00	10 6.25	.00	10 6.50	.00
10 6.75	.00	10 7.00	.00	10 7.25	.00	10 7.50	.00	10 7.75	.00	10 8.00	.00	10 8.25	.00
10 8.50	.00	10 8.75	.00	10 9.00	.00	10 9.25	.00	10 9.50	.00	10 9.75	.00	10 10.00	.00
10 10.25	.00	10 10.50	.00	10 10.75	.00	10 11.00	.00	10 11.25	.00	10 11.50	.00	10 11.75	.00
10 12.00	.00	10 12.25	.00	10 12.50	.00	10 12.75	.00	10 13.00	.00	10 13.25	.00	10 13.50	.00
10 13.75	.00	10 14.00	.00	10 14.25	.00	10 14.50	.00	10 14.75	.00	10 15.00	.00	10 15.25	.00
10 15.50	.00	10 15.75	.00	10 16.00	.00	10 16.25	.00	10 16.50	.00	10 16.75	.00	10 17.00	.00
10 17.25	.00	10 17.50	.00	10 17.75	.00	10 18.00	.00	10 18.25	.00	10 18.50	.00	10 18.75	.00
10 19.00	.00	10 19.25	.00	10 19.50	.00	10 19.75	.00	10 20.00	.00	10 20.25	.00	10 20.50	.00
10 20.75	.00	10 21.00	.00	10 21.25	.00	10 21.50	.00	10 21.75	.00	10 22.00	.00	10 22.25	.00
10 22.50	.00	10 22.75	.00	10 23.00	.00	10 23.25	.00	10 23.50	.00	10 23.75	.00	10 24.00	0.00
11 .00	.00	11 .25	.00	11 .50	.00	11 .75	.00	11 1.00	.00	11 1.25	.00	11 1.50	.00
11 1.75	.00	11 2.00	.00	11 2.25	.00	11 2.50	.00	11 2.75	.00	11 3.00	.00	11 3.25	.00
11 3.50	.00	11 3.75	.00	11 4.00	.00	11 4.25	.00	11 4.50	.00	11 4.75	.00	11 5.00	.00
11 5.25	.00	11 5.50	.00	11 5.75	.00	11 6.00	.00	11 6.25	.00	11 6.50	.00	11 6.75	.00
11 7.00	.00	11 7.25	.00	11 7.50	.00	11 7.75	.00	11 8.00	.00	11 8.25	.00	11 8.50	.00
11 8.75	.00	11 9.00	.00	11 9.25	.00	11 9.50	.00	11 9.75	.00	11 10.00	.00	11 10.25	.00
11 10.50	.00	11 10.75	.00	11 11.00	.00	11 11.25	.00	11 11.50	.00	11 11.75	.00	11 12.00	.00
11 12.25	.00	11 12.50	.00	11 12.75	.00	11 13.00	.00	11 13.25	.00	11 13.50	.00	11 13.75	.00
11 14.00	.00	11 14.25	.00	11 14.50	.00	11 14.75	.00	11 15.00	.00	11 15.25	.00	11 15.50	.00
11 15.75	.00	11 16.00	.00	11 16.25	.00	11 16.50	.00	11 16.75	.00	11 17.00	.00	11 17.25	.00
11 17.50	.00	11 17.75	.00	11 18.00	.00	11 18.25	.00	11 18.50	.00	11 18.75	.00	11 19.00	.00
11 19.25	.00	11 19.50	.00	11 19.75	.00	11 20.00	.00	11 20.25	.00	11 20.50	.00	11 20.75	.00
11 21.00	.00	11 21.25	.00	11 21.50	.00	11 21.75	.00	11 22.00	.00	11 22.25	.00	11 22.50	.00
11 22.75	.00	11 23.00	.00	11 23.25	.00	11 23.50	.00	11 23.75	.00	11 24.00	0.00	12 .00	.00
12 .25	.00	12 .50	.00	12 .75	.00	12 1.00	.00	12 1.25	.00	12 1.50	.00	12 1.75	.00
12 2.00	.00	12 2.25	.00	12 2.50	.00	12 2.75	.00	12 3.00	.00	12 3.25	.00	12 3.50	.00



12 3.75 .00	12 4.00 .00	12 4.25 .00	12 4.50 .00	12 4.75 .00	12 5.00 .00	12 5.25 .00
12 5.50 .00	12 5.75 .00	12 6.00 .00	12 6.25 .00	12 6.50 .00	12 6.75 .00	12 7.00 .00
12 7.25 .00	12 7.50 .00	12 7.75 .00	12 8.00 .00	12 8.25 .00	12 8.50 .00	12 8.75 .00
12 9.00 .00	12 9.25 .00	12 9.50 .00	12 9.75 .00	12 10.00 .00	12 10.25 .00	12 10.50 .00
12 10.75 .00	12 11.00 .00	12 11.25 .00	12 11.50 .00	12 11.75 .00	12 12.00 .00	12 12.25 .00
12 12.50 .00	12 12.75 .00	12 13.00 .00	12 13.25 .00	12 13.50 .00	12 13.75 .00	12 14.00 .00
12 14.25 .00	12 14.50 .00	12 14.75 .00	12 15.00 .00	12 15.25 .00	12 15.50 .00	12 15.75 .00
12 16.00 .00	12 16.25 .00	12 16.50 .00	12 16.75 .00	12 17.00 .00	12 17.25 .00	12 17.50 .00
12 17.75 .00	12 18.00 .00	12 18.25 .00	12 18.50 .00	12 18.75 .00	12 19.00 .00	12 19.25 .00
12 19.50 .00	12 19.75 .00	12 20.00 .00	12 20.25 .00	12 20.50 .00	12 20.75 .00	12 21.00 .00
12 21.25 .00	12 21.50 .00	12 21.75 .00	12 22.00 .00	12 22.25 .00	12 22.50 .00	12 22.75 .00
12 23.00 .00	12 23.25 .00	12 23.50 .00	12 23.75 .00	12 24.00 0.00	13 .00 .00	13 .25 .00
13 .50 .00	13 .75 .00	13 1.00 .00	13 1.25 .00	13 1.50 .00	13 1.75 .00	13 2.00 .00
13 2.25 .00	13 2.50 .00	13 2.75 .00	13 3.00 .00	13 3.25 .00	13 3.50 .00	13 3.75 .00
13 4.00 .00	13 4.25 .00	13 4.50 .00	13 4.75 .00	13 5.00 .00	13 5.25 .00	13 5.50 .00
13 5.75 .00	13 6.00 .00	13 6.25 .00	13 6.50 .00	13 6.75 .00	13 7.00 .00	13 7.25 .00
13 7.50 .00	13 7.75 .00	13 8.00 .00	13 8.25 .00	13 8.50 .00	13 8.75 .00	13 9.00 .00
13 9.25 .00	13 9.50 .00	13 9.75 .00	13 10.00 .00	13 10.25 .00	13 10.50 .00	13 10.75 .00
13 11.00 .00	13 11.25 .00	13 11.50 .00	13 11.75 .00	13 12.00 .00	13 12.25 .00	13 12.50 .00
13 12.75 .00	13 13.00 .00	13 13.25 .00	13 13.50 .00	13 13.75 .00	13 14.00 .00	13 14.25 .00
13 14.50 .00	13 14.75 .00	13 15.00 .00	13 15.25 .00	13 15.50 .00	13 15.75 .00	13 16.00 .00
13 16.25 .00	13 16.50 .00	13 16.75 .00	13 17.00 .00	13 17.25 .00	13 17.50 .00	13 17.75 .00
13 18.00 .00	13 18.25 .00	13 18.50 .00	13 18.75 .00	13 19.00 .00	13 19.25 .00	13 19.50 .00
13 19.75 .00	13 20.00 .00	13 20.25 .00	13 20.50 .00	13 20.75 .00	13 21.00 .00	13 21.25 .00
13 21.50 .00	13 21.75 .00	13 22.00 .00	13 22.25 .00	13 22.50 .00	13 22.75 .00	13 23.00 .00
13 23.25 .00	13 23.50 .00	13 23.75 .00	13 24.00 0.00	14 .00 .00	14 .25 .00	14 .50 .00
14 .75 .00	14 1.00 .00	14 1.25 .00	14 1.50 .00	14 1.75 .00	14 2.00 .00	14 2.25 .00
14 2.50 .00	14 2.75 .00	14 3.00 .00	14 3.25 .00	14 3.50 .00	14 3.75 .00	14 4.00 .00
14 4.25 .00	14 4.50 .00	14 4.75 .00	14 5.00 .00	14 5.25 .00	14 5.50 .00	14 5.75 .00
14 6.00 .00	14 6.25 .00	14 6.50 .00	14 6.75 .00	14 7.00 .00	14 7.25 .00	14 7.50 .00
14 7.75 .00	14 8.00 .00	14 8.25 .00	14 8.50 .00	14 8.75 .00	14 9.00 .00	14 9.25 .00
14 9.50 .00	14 9.75 .00	14 10.00 .00	14 10.25 .00	14 10.50 .00	14 10.75 .00	14 11.00 .00
14 11.25 .00	14 11.50 .00	14 11.75 .00	14 12.00 .00	14 12.25 .00	14 12.50 .00	14 12.75 .00
14 13.00 .00	14 13.25 .00	14 13.50 .00	14 13.75 .00	14 14.00 .00	14 14.25 .00	14 14.50 .00
14 14.75 .00	14 15.00 .00	14 15.25 .00	14 15.50 .00	14 15.75 .00	14 16.00 .00	14 16.25 .00
14 16.50 .00	14 16.75 .00	14 17.00 .00	14 17.25 .00	14 17.50 .00	14 17.75 .00	14 18.00 .00
14 18.25 .00	14 18.50 .00	14 18.75 .00	14 19.00 .00	14 19.25 .00	14 19.50 .00	14 19.75 .00
14 20.00 .00	14 20.25 .00	14 20.50 .00	14 20.75 .00	14 21.00 .00	14 21.25 .00	14 21.50 .00
14 21.75 .00	14 22.00 .00	14 22.25 .00	14 22.50 .00	14 22.75 .00	14 23.00 .00	14 23.25 .00
14 23.50 .00	14 23.75 .00	14 24.00 0.00	15 .00 .00	15 .25 .00	15 .50 .00	15 .75 .00
15 1.00 .00	15 1.25 .00	15 1.50 .00	15 1.75 .00	15 2.00 .00	15 2.25 .00	15 2.50 .00
15 2.75 .00	15 3.00 .00	15 3.25 .00	15 3.50 .00	15 3.75 .00	15 4.00 .00	15 4.25 .00
15 4.50 .00	15 4.75 .00	15 5.00 .00	15 5.25 .00	15 5.50 .00	15 5.75 .00	15 6.00 .00
15 6.25 .00	15 6.50 .00	15 6.75 .00	15 7.00 .00	15 7.25 .00	15 7.50 .00	15 7.75 .00
15 8.00 .00	15 8.25 .00	15 8.50 .00	15 8.75 .00	15 9.00 .00	15 9.25 .00	15 9.50 .00
15 9.75 .00	15 10.00 .00	15 10.25 .00	15 10.50 .00	15 10.75 .00	15 11.00 .00	15 11.25 .00
15 11.50 .00	15 11.75 .00	15 12.00 .00	15 12.25 .00	15 12.50 .00	15 12.75 .00	15 13.00 .00
15 13.25 .00	15 13.50 .00	15 13.75 .00	15 14.00 .00	15 14.25 .00	15 14.50 .00	15 14.75 .00
15 15.00 .00	15 15.25 .00	15 15.50 .00	15 15.75 .00	15 16.00 .00	15 16.25 .00	15 16.50 .00
15 16.75 .00	15 17.00 .00	15 17.25 .00	15 17.50 .00	15 17.75 .00	15 18.00 .00	15 18.25 .00
15 18.50 .00	15 18.75 .00	15 19.00 .00	15 19.25 .00	15 19.50 .00	15 19.75 .00	15 20.00 .00
15 20.25 .00	15 20.50 .00	15 20.75 .00	15 21.00 .00	15 21.25 .00	15 21.50 .00	15 21.75 .00
15 22.00 .00	15 22.25 .00	15 22.50 .00	15 22.75 .00	15 23.00 .00	15 23.25 .00	15 23.50 .00
15 23.75 .00	15 24.00 0.00	16 .00 .00	16 .25 .00	16 .50 .00	16 .75 .00	16 1.00 .00
16 1.25 .00	16 1.50 .00	16 1.75 .00	16 2.00 .00	16 2.25 .00	16 2.50 .00	16 2.75 .00
16 3.00 .00	16 3.25 .00	16 3.50 .00	16 3.75 .00	16 4.00 .00	16 4.25 .00	16 4.50 .00
16 4.75 .00	16 5.00 .00	16 5.25 .00	16 5.50 .00	16 5.75 .00	16 6.00 .00	16 6.25 .00
16 6.50 .00	16 6.75 .00	16 7.00 .00	16 7.25 .00	16 7.50 .00	16 7.75 .00	16 8.00 .00
16 8.25 .00	16 8.50 .00	16 8.75 .00	16 9.00 .00	16 9.25 .00	16 9.50 .00	16 9.75 .00
16 10.00 .00	16 10.25 .00	16 10.50 .00	16 10.75 .00	16 11.00 .00	16 11.25 .00	16 11.50 .00
16 11.75 .00	16 12.00 .00	16 12.25 .00	16 12.50 .00	16 12.75 .00	16 13.00 .00	16 13.25 .00
16 13.50 .00	16 13.75 .00	16 14.00 .00	16 14.25 .00	16 14.50 .00	16 14.75 .00	16 15.00 .00
16 15.25 .00	16 15.50 .00	16 15.75 .00	16 16.00 .00	16 16.25 .00	16 16.50 .00	16 16.75 .00
16 17.00 .00	16 17.25 .00	16 17.50 .00	16 17.75 .00	16 18.00 .00	16 18.25 .00	16 18.50 .00
16 18.75 .00	16 19.00 .00	16 19.25 .00	16 19.50 .00	16 19.75 .00	16 20.00 .00	16 20.25 .00
16 20.50 .00	16 20.75 .00	16 21.00 .00	16 21.25 .00	16 21.50 .00	16 21.75 .00	16 22.00 .00
16 22.25 .00	16 22.50 .00	16 22.75 .00	16 23.00 .00	16 23.25 .00	16 23.50 .00	16 23.75 .00
16 24.00 0.00	17 .00 .00	17 .25 .00	17 .50 .00	17 .75 .00	17 1.00 .00	17 1.25 .00
17 1.50 .00	17 1.75 .00	17 2.00 .00	17 2.25 .00	17 2.50 .00	17 2.75 .00	17 3.00 .00
17 3.25 .00	17 3.50 .00	17 3.75 .00	17 4.00 .00	17 4.25 .00	17 4.50 .00	17 4.75 .00
17 5.00 .00	17 5.25 .00	17 5.50 .00	17 5.75 .00	17 6.00 .00	17 6.25 .00	17 6.50 .00
17 6.75 .00	17 7.00 .00	17 7.25 .00	17 7.50 .00	17 7.75 .00	17 8.00 .00	17 8.25 .00
17 8.50 .00	17 8.75 .00	17 9.00 .00	17 9.25 .00	17 9.50 .00	17 9.75 .00	17 10.00 .00
17 10.25 .00	17 10.50 .00	17 10.75 .00	17 11.00 .00	17 11.25 .00	17 11.50 .00	17 11.75 .00
17 12.00 .00	17 12.25 .00	17 12.50 .00	17 12.75 .00	17 13.00 .00	17 13.25 .00	17 13.50 .00
17 13.75 .00	17 14.00 .00	17 14.25 .00	17 14.50 .00	17 14.75 .00	17 15.00 .00	17 15.25 .00
17 15.50 .00	17 15.75 .00	17 16.00 .00	17 16.25 .00	17 16.50 .00	17 16.75 .00	17 17.00 .00







23 6.50 .00	23 6.75 .00	23 7.00 .00	23 7.25 .00	23 7.50 .00	23 7.75 .00	23 8.00 .00
23 8.25 .00	23 8.50 .00	23 8.75 .00	23 9.00 .00	23 9.25 .00	23 9.50 .00	23 9.75 .00
23 10.00 .00	23 10.25 .00	23 10.50 .00	23 10.75 .00	23 11.00 .00	23 11.25 .00	23 11.50 .00
23 11.75 .00	23 12.00 .00	23 12.25 .00	23 12.50 .00	23 12.75 .00	23 13.00 .00	23 13.25 .00
23 13.50 .00	23 13.75 .00	23 14.00 .00	23 14.25 .00	23 14.50 .00	23 14.75 .00	23 15.00 .00
23 15.25 .00	23 15.50 .00	23 15.75 .00	23 16.00 .00	23 16.25 .00	23 16.50 .00	23 16.75 .00
23 17.00 .00	23 17.25 .00	23 17.50 .00	23 17.75 .00	23 18.00 .00	23 18.25 .00	23 18.50 .00
23 18.75 .00	23 19.00 .00	23 19.25 .00	23 19.50 .00	23 19.75 .00	23 20.00 .00	23 20.25 .00
23 20.50 .00	23 20.75 .00	23 21.00 .00	23 21.25 .00	23 21.50 .00	23 21.75 .00	23 22.00 .00
23 22.25 .00	23 22.50 .00	23 22.75 .00	23 23.00 .00	23 23.25 .00	23 23.50 .00	23 23.75 .00
23 24.00 0.00	24 .00 .00	24 .25 .00	24 .50 .00	24 .75 .00	24 1.00 .00	24 1.25 .00
24 1.50 .00	24 1.75 .00	24 2.00 .00	24 2.25 .00	24 2.50 .00	24 2.75 .00	24 3.00 .00
24 3.25 .00	24 3.50 .00	24 3.75 .00	24 4.00 .00	24 4.25 .00	24 4.50 .00	24 4.75 .00
24 5.00 .00	24 5.25 .00	24 5.50 .00	24 5.75 .00	24 6.00 .00	24 6.25 .00	24 6.50 .00
24 6.75 .00	24 7.00 .00	24 7.25 .00	24 7.50 .00	24 7.75 .00	24 8.00 .00	24 8.25 .00
24 8.50 .00	24 8.75 .00	24 9.00 .00	24 9.25 .00	24 9.50 .00	24 9.75 .00	24 10.00 .00
24 10.25 .00	24 10.50 .00	24 10.75 .00	24 11.00 .00	24 11.25 .00	24 11.50 .00	24 11.75 .00
24 12.00 .00	24 12.25 .00	24 12.50 .00	24 12.75 .00	24 13.00 .00	24 13.25 .00	24 13.50 .00
24 13.75 .00	24 14.00 .00	24 14.25 .00	24 14.50 .00	24 14.75 .00	24 15.00 .00	24 15.25 .00
24 15.50 .00	24 15.75 .00	24 16.00 .00	24 16.25 .00	24 16.50 .00	24 16.75 .00	24 17.00 .00
24 17.25 .00	24 17.50 .00	24 17.75 .00	24 18.00 .00	24 18.25 .00	24 18.50 .00	24 18.75 .00
24 19.00 .00	24 19.25 .00	24 19.50 .00	24 19.75 .00	24 20.00 .00	24 20.25 .00	24 20.50 .00
24 20.75 .00	24 21.00 .00	24 21.25 .00	24 21.50 .00	24 21.75 .00	24 22.00 .00	24 22.25 .00
24 22.50 .00	24 22.75 .00	24 23.00 .00	24 23.25 .00	24 23.50 .00	24 23.75 .00	24 24.00 0.00
25 .00 .00	25 .25 .00	25 .50 .00	25 .75 .00	25 1.00 .00	25 1.25 .00	25 1.50 .00
25 1.75 .00	25 2.00 .00	25 2.25 .00	25 2.50 .00	25 2.75 .00	25 3.00 .00	25 3.25 .00
25 3.50 .00	25 3.75 .00	25 4.00 .00	25 4.25 .00	25 4.50 .00	25 4.75 .00	25 5.00 .00
25 5.25 .00	25 5.50 .00	25 5.75 .00	25 6.00 .00	25 6.25 .00	25 6.50 .00	25 6.75 .00
25 7.00 .00	25 7.25 .00	25 7.50 .00	25 7.75 .00	25 8.00 .00	25 8.25 .00	25 8.50 .00
25 8.75 .00	25 9.00 .00	25 9.25 .00	25 9.50 .00	25 9.75 .00	25 10.00 .00	25 10.25 .00
25 10.50 .00	25 10.75 .00	25 11.00 .00	25 11.25 .00	25 11.50 .00	25 11.75 .00	25 12.00 .00
25 12.25 .00	25 12.50 .00	25 12.75 .00	25 13.00 .00	25 13.25 .00	25 13.50 .00	25 13.75 .00
25 14.00 .00	25 14.25 .00	25 14.50 .00	25 14.75 .00	25 15.00 .00	25 15.25 .00	25 15.50 .00
25 15.75 .00	25 16.00 .00	25 16.25 .00	25 16.50 .00	25 16.75 .00	25 17.00 .00	25 17.25 .00
25 17.50 .00	25 17.75 .00	25 18.00 .00	25 18.25 .00	25 18.50 .00	25 18.75 .00	25 19.00 .00
25 19.25 .00	25 19.50 .00	25 19.75 .00	25 20.00 .00	25 20.25 .00	25 20.50 .00	25 20.75 .00
25 21.00 .00	25 21.25 .00	25 21.50 .00	25 21.75 .00	25 22.00 .00	25 22.25 .00	25 22.50 .00
25 22.75 .00	25 23.00 .00	25 23.25 .00	25 23.50 .00	25 23.75 .00	25 24.00 0.00	26 .00 .00
26 .25 .00	26 .50 .00	26 .75 .00	26 1.00 .00	26 1.25 .00	26 1.50 .00	26 1.75 .00
26 2.00 .00	26 2.25 .00	26 2.50 .00	26 2.75 .00	26 3.00 .00	26 3.25 .00	26 3.50 .00
26 3.75 .00	26 4.00 .00	26 4.25 .00	26 4.50 .00	26 4.75 .00	26 5.00 .00	26 5.25 .00
26 5.50 .00	26 5.75 .00	26 6.00 .00	26 6.25 .00	26 6.50 .00	26 6.75 .00	26 7.00 .00
26 7.25 .00	26 7.50 .00	26 7.75 .00	26 8.00 .00	26 8.25 .00	26 8.50 .00	26 8.75 .00
26 9.00 .00	26 9.25 .00	26 9.50 .00	26 9.75 .00	26 10.00 .00	26 10.25 .00	26 10.50 .00
26 10.75 .00	26 11.00 .00	26 11.25 .00	26 11.50 .00	26 11.75 .00	26 12.00 .00	26 12.25 .00
26 12.50 .00	26 12.75 .00	26 13.00 .00	26 13.25 .00	26 13.50 .00	26 13.75 .00	26 14.00 .00
26 14.25 .00	26 14.50 .00	26 14.75 .00	26 15.00 .00	26 15.25 .00	26 15.50 .00	26 15.75 .00
26 16.00 .00	26 16.25 .00	26 16.50 .00	26 16.75 .00	26 17.00 .00	26 17.25 .00	26 17.50 .00
26 17.75 .00	26 18.00 .00	26 18.25 .00	26 18.50 .00	26 18.75 .00	26 19.00 .00	26 19.25 .00
26 19.50 .00	26 19.75 .00	26 20.00 .00	26 20.25 .00	26 20.50 .00	26 20.75 .00	26 21.00 .00
26 21.25 .00	26 21.50 .00	26 21.75 .00	26 22.00 .00	26 22.25 .00	26 22.50 .00	26 22.75 .00
26 23.00 .00	26 23.25 .00	26 23.50 .00	26 23.75 .00	26 24.00 0.00	27 .00 .00	27 .25 .00
27 .50 .00	27 .75 .00	27 1.00 .00	27 1.25 .00	27 1.50 .00	27 1.75 .00	27 2.00 .00
27 2.25 .00	27 2.50 .00	27 2.75 .00	27 3.00 .00	27 3.25 .00	27 3.50 .00	27 3.75 .00
27 4.00 .00	27 4.25 .00	27 4.50 .00	27 4.75 .00	27 5.00 .00	27 5.25 .00	27 5.50 .00
27 5.75 .00	27 6.00 .00	27 6.25 .00	27 6.50 .00	27 6.75 .00	27 7.00 .00	27 7.25 .00
27 7.50 .00	27 7.75 .00	27 8.00 .00	27 8.25 .00	27 8.50 .00	27 8.75 .00	27 9.00 .00
27 9.25 .00	27 9.50 .00	27 9.75 .00	27 10.00 .00	27 10.25 .00	27 10.50 .00	27 10.75 .00
27 11.00 .00	27 11.25 .00	27 11.50 .00	27 11.75 .00	27 12.00 .00	27 12.25 .00	27 12.50 .00
27 12.75 .00	27 13.00 .00	27 13.25 .00	27 13.50 .00	27 13.75 .00	27 14.00 .00	27 14.25 .00
27 14.50 .00	27 14.75 .00	27 15.00 .00	27 15.25 .00	27 15.50 .00	27 15.75 .00	27 16.00 .00
27 16.25 .00	27 16.50 .00	27 16.75 .00	27 17.00 .00	27 17.25 .00	27 17.50 .00	27 17.75 .00
27 18.00 .00	27 18.25 .00	27 18.50 .00	27 18.75 .00	27 19.00 .00	27 19.25 .00	27 19.50 .00
27 19.75 .00	27 20.00 .00	27 20.25 .00	27 20.50 .00	27 20.75 .00	27 21.00 .00	27 21.25 .00
27 21.50 .00	27 21.75 .00	27 22.00 .00	27 22.25 .00	27 22.50 .00	27 22.75 .00	27 23.00 .00
27 23.25 .00	27 23.50 .00	27 23.75 .00	27 24.00 0.00	28 .00 .00	28 .25 .00	28 .50 .00
28 .75 .00	28 1.00 .00	28 1.25 .00	28 1.50 .00	28 1.75 .00	28 2.00 .00	28 2.25 .00
28 2.50 .00	28 2.75 .00	28 3.00 .00	28 3.25 .00	28 3.50 .00	28 3.75 .00	28 4.00 .00
28 4.25 .00	28 4.50 .00	28 4.75 .00	28 5.00 .00	28 5.25 .00	28 5.50 .00	28 5.75 .00
28 6.00 .00	28 6.25 .00	28 6.50 .00	28 6.75 .00	28 7.00 .00	28 7.25 .00	28 7.50 .00
28 7.75 .00	28 8.00 .00	28 8.25 .00	28 8.50 .00	28 8.75 .00	28 9.00 .00	28 9.25 .00
28 9.50 .00	28 9.75 .00	28 10.00 .00	28 10.25 .00	28 10.50 .00	28 10.75 .00	28 11.00 .00
28 11.25 .00	28 11.50 .00	28 11.75 .00	28 12.00 .00	28 12.25 .00	28 12.50 .00	28 12.75 .00
28 13.00 .00	28 13.25 .00	28 13.50 .00	28 13.75 .00	28 14.00 .00	28 14.25 .00	28 14.50 .00
28 14.75 .00	28 15.00 .00	28 15.25 .00	28 15.50 .00	28 15.75 .00	28 16.00 .00	28 16.25 .00
28 16.50 .00	28 16.75 .00	28 17.00 .00	28 17.25 .00	28 17.50 .00	28 17.75 .00	28 18.00 .00
28 18.25 .00	28 18.50 .00	28 18.75 .00	28 19.00 .00	28 19.25 .00	28 19.50 .00	28 19.75 .00



28 20.00 .00	28 20.25 .00	28 20.50 .00	28 20.75 .00	28 21.00 .00	28 21.25 .00	28 21.50 .00
28 21.75 .00	28 22.00 .00	28 22.25 .00	28 22.50 .00	28 22.75 .00	28 23.00 .00	28 23.25 .00
28 23.50 .00	28 23.75 .00	28 24.00 0.00	29 .00 .00	29 .25 .00	29 .50 .00	29 .75 .00
29 1.00 .00	29 1.25 .00	29 1.50 .00	29 1.75 .00	29 2.00 .00	29 2.25 .00	29 2.50 .00
29 2.75 .00	29 3.00 .00	29 3.25 .00	29 3.50 .00	29 3.75 .00	29 4.00 .00	29 4.25 .00
29 4.50 .00	29 4.75 .00	29 5.00 .00	29 5.25 .00	29 5.50 .00	29 5.75 .00	29 6.00 .00
29 6.25 .00	29 6.50 .00	29 6.75 .00	29 7.00 .00	29 7.25 .00	29 7.50 .00	29 7.75 .00
29 8.00 .00	29 8.25 .00	29 8.50 .00	29 8.75 .00	29 9.00 .00	29 9.25 .00	29 9.50 .00
29 9.75 .00	29 10.00 .00	29 10.25 .00	29 10.50 .00	29 10.75 .00	29 11.00 .00	29 11.25 .00
29 11.50 .00	29 11.75 .00	29 12.00 .00	29 12.25 .00	29 12.50 .00	29 12.75 .00	29 13.00 .00
29 13.25 .00	29 13.50 .00	29 13.75 .00	29 14.00 .00	29 14.25 .00	29 14.50 .00	29 14.75 .00
29 15.00 .00	29 15.25 .00	29 15.50 .00	29 15.75 .00	29 16.00 .00	29 16.25 .00	29 16.50 .00
29 16.75 .00	29 17.00 .00	29 17.25 .00	29 17.50 .00	29 17.75 .00	29 18.00 .00	29 18.25 .00
29 18.50 .00	29 18.75 .00	29 19.00 .00	29 19.25 .00	29 19.50 .00	29 19.75 .00	29 20.00 .00
29 20.25 .00	29 20.50 .00	29 20.75 .00	29 21.00 .00	29 21.25 .00	29 21.50 .00	29 21.75 .00
29 22.00 .00	29 22.25 .00	29 22.50 .00	29 22.75 .00	29 23.00 .00	29 23.25 .00	29 23.50 .00
29 23.75 .00	29 24.00 0.00	30 .00 .00	30 .25 .00	30 .50 .00	30 .75 .00	30 1.00 .00
30 1.25 .00	30 1.50 .00	30 1.75 .00	30 2.00 .00	30 2.25 .00	30 2.50 .00	30 2.75 .00
30 3.00 .00	30 3.25 .00	30 3.50 .00	30 3.75 .00	30 4.00 .00	30 4.25 .00	30 4.50 .00
30 4.75 .00	30 5.00 .00	30 5.25 .00	30 5.50 .00	30 5.75 .00	30 6.00 .00	30 6.25 .00
30 6.50 .00	30 6.75 .00	30 7.00 .00	30 7.25 .00	30 7.50 .00	30 7.75 .00	30 8.00 .00
30 8.25 .00	30 8.50 .00	30 8.75 .00	30 9.00 .00	30 9.25 .00	30 9.50 .00	30 9.75 .00
30 10.00 .00	30 10.25 .00	30 10.50 .00	30 10.75 .00	30 11.00 .00	30 11.25 .00	30 11.50 .00
30 11.75 .00	30 12.00 .00	30 12.25 .00	30 12.50 .00	30 12.75 .00	30 13.00 .00	30 13.25 .00
30 13.50 .00	30 13.75 .00	30 14.00 .00	30 14.25 .00	30 14.50 .00	30 14.75 .00	30 15.00 .00
30 15.25 .00	30 15.50 .00	30 15.75 .00	30 16.00 .00	30 16.25 .00	30 16.50 .00	30 16.75 .00
30 17.00 .00	30 17.25 .00	30 17.50 .00	30 17.75 .00	30 18.00 .00	30 18.25 .00	30 18.50 .00
30 18.75 .00	30 19.00 .00	30 19.25 .00	30 19.50 .00	30 19.75 .00	30 20.00 .00	30 20.25 .00
30 20.50 .00	30 20.75 .00	30 21.00 .00	30 21.25 .00	30 21.50 .00	30 21.75 .00	30 22.00 .00
30 22.25 .00	30 22.50 .00	30 22.75 .00	30 23.00 .00	30 23.25 .00	30 23.50 .00	30 23.75 .00
30 24.00 0.00	31 .00 .00	31 .25 .00	31 .50 .00	31 .75 .00	31 1.00 .00	31 1.25 .00
31 1.50 .00	31 1.75 .00	31 2.00 .00	31 2.25 .00	31 2.50 .00	31 2.75 .00	31 3.00 .00
31 3.25 .00	31 3.50 .00	31 3.75 .00	31 4.00 .00	31 4.25 .00	31 4.50 .00	31 4.75 .00
31 5.00 .00	31 5.25 .00	31 5.50 .00	31 5.75 .00	31 6.00 .00	31 6.25 .00	31 6.50 .00
31 6.75 .00	31 7.00 .00	31 7.25 .00	31 7.50 .00	31 7.75 .00	31 8.00 .00	31 8.25 .00
31 8.50 .00	31 8.75 .00	31 9.00 .00	31 9.25 .00	31 9.50 .00	31 9.75 .00	31 10.00 .00
31 10.25 .00	31 10.50 .00	31 10.75 .00	31 11.00 .00	31 11.25 .00	31 11.50 .00	31 11.75 .00
31 12.00 .00	31 12.25 .00	31 12.50 .00	31 12.75 .00	31 13.00 .00	31 13.25 .00	31 13.50 .00
31 13.75 .00	31 14.00 .00	31 14.25 .00	31 14.50 .00	31 14.75 .00	31 15.00 .00	31 15.25 .00
31 15.50 .00	31 15.75 .00	31 16.00 .00	31 16.25 .00	31 16.50 .00	31 16.75 .00	31 17.00 .00
31 17.25 .00	31 17.50 .00	31 17.75 .00	31 18.00 .00	31 18.25 .00	31 18.50 .00	31 18.75 .00
31 19.00 .00	31 19.25 .00	31 19.50 .00	31 19.75 .00	31 20.00 .00	31 20.25 .00	31 20.50 .00
31 20.75 .00	31 21.00 .00	31 21.25 .00	31 21.50 .00	31 21.75 .00	31 22.00 .00	31 22.25 .00
31 22.50 .00	31 22.75 .00	31 23.00 .00	31 23.25 .00	31 23.50 .00	31 23.75 .00	31 24.00 0.00



1	1.00	0.00	1	1.00	0.00	1	1.25	0.00	1	1.50	0.00	1	1.75	0.00	1	1.00	0.00	1	1.25	0.00
1	1.50	0.00	1	1.75	0.00	1	2.00	0.00	1	2.25	0.00	1	2.50	0.00	1	2.75	0.00	1	3.00	0.00
1	3.25	0.00	1	3.50	0.00	1	3.75	0.00	1	4.00	0.00	1	4.25	0.00	1	4.50	0.00	1	4.75	0.00
1	5.00	0.00	1	5.25	0.00	1	5.50	0.00	1	5.75	0.00	1	6.00	0.00	1	6.25	0.00	1	6.50	0.00
1	6.75	0.00	1	7.00	0.00	1	7.25	0.00	1	7.50	0.00	1	7.75	0.00	1	8.00	0.00	1	8.25	0.00
1	8.50	0.00	1	8.75	0.00	1	9.00	0.00	1	9.25	0.00	1	9.50	0.00	1	9.75	0.00	1	10.00	0.00
1	10.25	0.00	1	10.50	0.00	1	10.75	0.00	1	11.00	0.00	1	11.25	0.00	1	11.50	0.00	1	11.75	0.00
1	12.00	0.00	1	12.25	0.00	1	12.50	0.00	1	12.75	0.00	1	13.00	0.00	1	13.25	0.00	1	13.50	0.00
1	13.75	0.00	1	14.00	0.00	1	14.25	0.00	1	14.50	0.00	1	14.75	0.00	1	15.00	0.00	1	15.25	0.00
1	15.50	0.00	1	15.75	0.00	1	16.00	0.00	1	16.25	0.00	1	16.50	0.00	1	16.75	0.00	1	17.00	0.00
1	17.25	0.00	1	17.50	0.00	1	17.75	0.00	1	18.00	0.00	1	18.25	0.00	1	18.50	0.00	1	18.75	0.00
1	19.00	0.00	1	19.25	0.00	1	19.50	0.00	1	19.75	0.00	1	20.00	0.00	1	20.25	0.00	1	20.50	0.00
1	20.75	0.00	1	21.00	0.00	1	21.25	0.00	1	21.50	0.00	1	21.75	0.00	1	22.00	0.00	1	22.25	0.00
1	22.50	0.00	1	22.75	0.00	1	23.00	0.00	1	23.25	0.00	1	23.50	0.00	1	23.75	0.00	1	24.00	0.00
2	1.00	0.00	2	1.25	0.00	2	1.50	0.00	2	1.75	0.00	2	1.00	0.00	2	1.25	0.00	2	1.50	0.00
2	1.75	0.00	2	2.00	0.00	2	2.25	0.00	2	2.50	0.00	2	2.75	0.00	2	3.00	0.00	2	3.25	0.00
2	3.50	0.00	2	3.75	0.00	2	4.00	0.00	2	4.25	0.00	2	4.50	0.00	2	4.75	0.00	2	5.00	0.00
2	5.25	0.00	2	5.50	0.00	2	5.75	0.00	2	6.00	0.00	2	6.25	0.00	2	6.50	0.00	2	6.75	0.00
2	7.00	0.00	2	7.25	0.00	2	7.50	0.00	2	7.75	0.00	2	8.00	0.00	2	8.25	0.00	2	8.50	0.00
2	8.75	0.00	2	9.00	0.00	2	9.25	0.00	2	9.50	0.00	2	9.75	0.00	2	10.00	0.00	2	10.25	0.00
2	10.50	0.00	2	10.75	0.00	2	11.00	0.00	2	11.25	0.00	2	11.50	0.00	2	11.75	0.00	2	12.00	0.00
2	12.25	0.00	2	12.50	0.00	2	12.75	0.00	2	13.00	0.00	2	13.25	0.00	2	13.50	0.00	2	13.75	0.00
2	14.00	0.00	2	14.25	0.00	2	14.50	0.00	2	14.75	0.00	2	15.00	0.00	2	15.25	0.00	2	15.50	0.00
2	15.75	0.00	2	16.00	0.00	2	16.25	0.00	2	16.50	0.00	2	16.75	0.00	2	17.00	0.00	2	17.25	0.00
2	17.50	0.00	2	17.75	0.00	2	18.00	0.00	2	18.25	0.00	2	18.50	0.00	2	18.75	0.00	2	19.00	0.00
2	19.25	0.00	2	19.50	0.00	2	19.75	0.00	2	20.00	0.00	2	20.25	0.00	2	20.50	0.00	2	20.75	0.00
2	21.00	0.00	2	21.25	0.00	2	21.50	0.00	2	21.75	0.00	2	22.00	0.00	2	22.25	0.00	2	22.50	0.00
2	22.75	0.00	2	23.00	0.00	2	23.25	0.00	2	23.50	0.00	2	23.75	0.00	2	24.00	0.00	3	1.00	0.00
3	1.25	0.00	3	1.50	0.00	3	1.75	0.00	3	1.00	0.00	3	1.25	0.00	3	1.50	0.00	3	1.75	0.00
3	2.00	0.00	3	2.25	0.00	3	2.50	0.00	3	2.75	0.00	3	3.00	0.00	3	3.25	0.00	3	3.50	0.00
3	3.75	0.00	3	4.00	0.00	3	4.25	0.00	3	4.50	0.00	3	4.75	0.00	3	5.00	0.00	3	5.25	0.00
3	5.50	0.00	3	5.75	0.00	3	6.00	0.00	3	6.25	0.00	3	6.50	0.00	3	6.75	0.00	3	7.00	0.00
3	7.25	0.00	3	7.50	0.00	3	7.75	0.00	3	8.00	0.00	3	8.25	0.00	3	8.50	0.00	3	8.75	0.00
3	9.00	0.00	3	9.25	0.00	3	9.50	0.00	3	9.75	0.00	3	10.00	0.00	3	10.25	0.00	3	10.50	0.00
3	10.75	0.00	3	11.00	0.00	3	11.25	0.00	3	11.50	0.00	3	11.75	0.00	3	12.00	0.00	3	12.25	0.00
3	12.50	0.00	3	12.75	0.00	3	13.00	0.00	3	13.25	0.00	3	13.50	0.00	3	13.75	0.00	3	14.00	0.00
3	14.25	0.00	3	14.50	0.00	3	14.75	0.00	3	15.00	0.00	3	15.25	0.00	3	15.50	0.00	3	15.75	0.00
3	16.00	0.00	3	16.25	0.00	3	16.50	0.00	3	16.75	0.00	3	17.00	0.00	3	17.25	0.00	3	17.50	0.00
3	17.75	0.00	3	18.00	0.00	3	18.25	0.00	3	18.50	0.00	3	18.75	0.00	3	19.00	0.00	3	19.25	0.00
3	19.50	0.00	3	19.75	0.00	3	20.00	0.00	3	20.25	0.00	3	20.50	0.00	3	20.75	0.00	3	21.00	0.00
3	21.25	0.00	3	21.50	0.00	3	21.75	0.00	3	22.00	0.00	3	22.25	0.00	3	22.50	0.00	3	22.75	0.00
3	23.00	0.00	3	23.25	0.00	3	23.50	0.00	3	23.75	0.00	3	24.00	0.00	4	1.00	0.00	4	1.25	0.00
4	1.50	0.00	4	1.75	0.00	4	1.00	0.00	4	1.25	0.00	4	1.50	0.00	4	1.75	0.00	4	2.00	0.00
4	2.25	0.00	4	2.50	0.00	4	2.75	0.00	4	3.00	0.00	4	3.25	0.00	4	3.50	0.00	4	3.75	0.00
4	4.00	0.00	4	4.25	0.00	4	4.50	0.00	4	4.75	0.00	4	5.00	0.00	4	5.25	0.00	4	5.50	0.00
4	5.75	0.00	4	6.00	0.00	4	6.25	0.00	4	6.50	0.00	4	6.75	0.00	4	7.00	0.00	4	7.25	0.00
4	7.50	0.00	4	7.75	0.00	4	8.00	0.00	4	8.25	0.00	4	8.50	0.00	4	8.75	0.00	4	9.00	0.00
4	9.25	0.00	4	9.50	0.00	4	9.75	0.00	4	10.00	0.00	4	10.25	0.00	4	10.50	0.00	4	10.75	0.00
4	11.00	0.00	4	11.25	0.00	4	11.50	0.00	4	11.75	0.00	4	12.00	0.00	4	12.25	0.00	4	12.50	0.00
4	12.75	0.00	4	13.00	0.00	4	13.25	0.00	4	13.50	0.00	4	13.75	0.00	4	14.00	0.00	4	14.25	0.00
4	14.50	0.00	4	14.75	0.00	4	15.00	0.00	4	15.25	0.00	4	15.50	0.00	4	15.75	0.00	4	16.00	0.00
4	16.25	0.00	4	16.50	0.00	4	16.75	0.00	4	17.00	0.00	4	17.25	0.00	4	17.50	0.00	4	17.75	0.00
4	18.00	0.00	4	18.25	0.00	4	18.50	0.00	4	18.75	0.00	4	19.00	0.00	4	19.25	0.00	4	19.50	0.00
4	19.75	0.00	4	20.00	0.00	4	20.25	0.00	4	20.50	0.00	4	20.75	0.00	4	21.00	0.00	4	21.25	0.00
4	21.50	0.00	4	21.75	0.00	4	22.00	0.00	4	22.25	0.00	4	22.50	0.00	4	22.75	0.00	4	23.00	0.00
4	23.25	0.00	4	23.50	0.00	4	23.75	0.00	4	24.00	0.00	5	1.00	0.00	5	1.25	0.00	5	1.50	0.00
5	1.75	0.00	5	1.00	0.00	5	1.25	0.00	5	1.50	0.00	5	1.75	0.00	5	2.00	0.00	5	2.25	0.00
5	2.50	0.00	5	2.75	0.00	5	3.00	0.00	5	3.25	0.00	5	3.50	0.00	5	3.75	0.00	5	4.00	0.00
5	4.25	0.00	5	4.50	0.00	5	4.75	0.00	5	5.00	0.00	5	5.25	0.00	5	5.50	0.00	5	5.75	0.00
5	6.00	0.00	5	6.25	0.00	5	6.50	0.00	5	6.75	0.00	5	7.00	0.00	5	7.25	0.00	5	7.50	0.00
5	7.75	0.00	5	8.00	0.00	5	8.25	0.00	5	8.50	0.00	5	8.75	0.00	5	9.00	0.00	5	9.25	0.00
5	9.50	0.00	5	9.75	0.00	5	10.00	0.00	5	10.25	0.00	5	10.50	0.00	5	10.75	0.00	5	11.00	0.00
5	11.25	0.00	5	11.50	0.00	5	11.75	0.00	5	12.00	0.00	5	12.25	0.00	5	12.50	0.00	5	12.75	0.00
5	13.00	0.00	5	13.25	0.00	5	13.50	0.00	5	13.75	0.00	5	14.00	0.00	5	14.25	0.00	5	14.50	0.00
5	14.75	0.00	5	15.00	0.00	5	15.25	0.00	5	15.50	0.00	5	15.75	0.00	5	16.00	0.00	5	16.25	0.00
5	16.50	0.00	5	16.75	0.00	5	17.00	0.00	5	17.25	0.00	5	17.50	0.00	5	17.75	0.00	5	18.00	0.00
5	18.25	0.00	5	18.50	0.00	5	18.75	0.00	5	19.00	0.00	5	19.25	0.00	5	19.50	0.00	5	19.75	0.00
5	20.00	0.00	5	20.25	0.00	5	20.50	0.00	5	20.75	0.00	5	21.00	0.00	5	21.25	0.00	5	21.50	0.00
5	21.75	0.00	5	22.00	0.00	5	22.25	0.00	5	22.50	0.00	5	22.75	0.00	5	23.00	0.00	5	23.25	0.00
5	23.50	0.00	5	23.75	0.00	5	24.00	0.00	6	1.00	0.00	6	1.25	0.00	6	1.50	0.00	6	1.75	0.00
6	1.00	0.00	6	1.25	0.00	6														



6 13.25 .00	6 13.50 .00	6 13.75 .00	6 14.00 .00	6 14.25 .00	6 14.50 .00	6 14.75 .00
6 15.00 .00	6 15.25 .00	6 15.50 .00	6 15.75 .00	6 16.00 .00	6 16.25 .00	6 16.50 .00
6 16.75 .00	6 17.00 .00	6 17.25 .00	6 17.50 .00	6 17.75 .00	6 18.00 .00	6 18.25 .00
6 18.50 .00	6 18.75 .00	6 19.00 .00	6 19.25 .00	6 19.50 .00	6 19.75 .00	6 20.00 .00
6 20.25 .00	6 20.50 .00	6 20.75 .00	6 21.00 .00	6 21.25 .00	6 21.50 .00	6 21.75 .00
6 22.00 .00	6 22.25 .00	6 22.50 .00	6 22.75 .00	6 23.00 .00	6 23.25 .00	6 23.50 .00
6 23.75 .00	6 24.00 0.00	7 .00 .00	7 .25 .00	7 .50 .00	7 .75 .00	7 1.00 .00
7 1.25 .00	7 1.50 .00	7 1.75 .00	7 2.00 .00	7 2.25 .00	7 2.50 .00	7 2.75 .00
7 3.00 .00	7 3.25 .00	7 3.50 .00	7 3.75 .00	7 4.00 .00	7 4.25 .00	7 4.50 .00
7 4.75 .00	7 5.00 .00	7 5.25 .00	7 5.50 .00	7 5.75 .00	7 6.00 .00	7 6.25 .00
7 6.50 .00	7 6.75 .00	7 7.00 .00	7 7.25 .00	7 7.50 .00	7 7.75 .00	7 8.00 .00
7 8.25 .00	7 8.50 .00	7 8.75 .00	7 9.00 .00	7 9.25 .00	7 9.50 .00	7 9.75 .00
7 10.00 .00	7 10.25 .00	7 10.50 .00	7 10.75 .00	7 11.00 .00	7 11.25 .00	7 11.50 .00
7 11.75 .00	7 12.00 .00	7 12.25 .00	7 12.50 .00	7 12.75 .00	7 13.00 .00	7 13.25 .00
7 13.50 .00	7 13.75 .00	7 14.00 .00	7 14.25 .00	7 14.50 .00	7 14.75 .00	7 15.00 .00
7 15.25 .00	7 15.50 .00	7 15.75 .00	7 16.00 .00	7 16.25 .00	7 16.50 .00	7 16.75 .00
7 17.00 .00	7 17.25 .00	7 17.50 .00	7 17.75 .00	7 18.00 .00	7 18.25 .00	7 18.50 .00
7 18.75 .00	7 19.00 .00	7 19.25 .00	7 19.50 .00	7 19.75 .00	7 20.00 .00	7 20.25 .00
7 20.50 .00	7 20.75 .00	7 21.00 .00	7 21.25 .00	7 21.50 .00	7 21.75 .00	7 22.00 .00
7 22.25 .00	7 22.50 .00	7 22.75 .00	7 23.00 .00	7 23.25 .00	7 23.50 .00	7 23.75 .00
7 24.00 0.00	8 .00 .00	8 .25 .00	8 .50 .00	8 .75 .00	8 1.00 .00	8 1.25 .00
8 1.50 .00	8 1.75 .00	8 2.00 .00	8 2.25 .00	8 2.50 .00	8 2.75 .00	8 3.00 .00
8 3.25 .00	8 3.50 .00	8 3.75 .00	8 4.00 .00	8 4.25 .00	8 4.50 .00	8 4.75 .00
8 5.00 .00	8 5.25 .00	8 5.50 .00	8 5.75 .00	8 6.00 .00	8 6.25 .00	8 6.50 .00
8 6.75 .00	8 7.00 .00	8 7.25 .00	8 7.50 .00	8 7.75 .00	8 8.00 .00	8 8.25 .00
8 8.50 .00	8 8.75 .00	8 9.00 .00	8 9.25 .00	8 9.50 .00	8 9.75 .00	8 10.00 .00
8 10.25 .00	8 10.50 .00	8 10.75 .00	8 11.00 .00	8 11.25 .00	8 11.50 .00	8 11.75 .00
8 12.00 .00	8 12.25 .00	8 12.50 .00	8 12.75 .00	8 13.00 .00	8 13.25 .00	8 13.50 .00
8 13.75 .00	8 14.00 .00	8 14.25 .00	8 14.50 .00	8 14.75 .00	8 15.00 .00	8 15.25 .00
8 15.50 .00	8 15.75 .00	8 16.00 .00	8 16.25 .00	8 16.50 .00	8 16.75 .00	8 17.00 .00
8 17.25 .00	8 17.50 .00	8 17.75 .00	8 18.00 .00	8 18.25 .00	8 18.50 .00	8 18.75 .00
8 19.00 .00	8 19.25 .00	8 19.50 .00	8 19.75 .00	8 20.00 .00	8 20.25 .00	8 20.50 .00
8 20.75 .00	8 21.00 .00	8 21.25 .00	8 21.50 .00	8 21.75 .00	8 22.00 .00	8 22.25 .00
8 22.50 .00	8 22.75 .00	8 23.00 .00	8 23.25 .00	8 23.50 .00	8 23.75 .00	8 24.00 0.00
9 .00 .00	9 .25 .00	9 .50 .00	9 .75 .00	9 1.00 .00	9 1.25 .00	9 1.50 .00
9 1.75 .00	9 2.00 .00	9 2.25 .00	9 2.50 .00	9 2.75 .00	9 3.00 .00	9 3.25 .00
9 3.50 .00	9 3.75 .00	9 4.00 .00	9 4.25 .00	9 4.50 .00	9 4.75 .00	9 5.00 .00
9 5.25 .00	9 5.50 .00	9 5.75 .00	9 6.00 .00	9 6.25 .00	9 6.50 .00	9 6.75 .00
9 7.00 .00	9 7.25 .00	9 7.50 .00	9 7.75 .00	9 8.00 .00	9 8.25 .00	9 8.50 .00
9 8.75 .00	9 9.00 .00	9 9.25 .00	9 9.50 .00	9 9.75 .00	9 10.00 .00	9 10.25 .00
9 10.50 .00	9 10.75 .00	9 11.00 .00	9 11.25 .00	9 11.50 .00	9 11.75 .00	9 12.00 .00
9 12.25 .00	9 12.50 .00	9 12.75 .00	9 13.00 .00	9 13.25 .00	9 13.50 .00	9 13.75 .00
9 14.00 .00	9 14.25 .00	9 14.50 .00	9 14.75 .00	9 15.00 .00	9 15.25 .00	9 15.50 .00
9 15.75 .00	9 16.00 .00	9 16.25 .00	9 16.50 .00	9 16.75 .00	9 17.00 .00	9 17.25 .00
9 17.50 .00	9 17.75 .00	9 18.00 .00	9 18.25 .00	9 18.50 .00	9 18.75 .00	9 19.00 .00
9 19.25 .00	9 19.50 .00	9 19.75 .00	9 20.00 .00	9 20.25 .00	9 20.50 .00	9 20.75 .00
9 21.00 .00	9 21.25 .00	9 21.50 .00	9 21.75 .00	9 22.00 .00	9 22.25 .00	9 22.50 .00
9 22.75 .00	9 23.00 .00	9 23.25 .00	9 23.50 .00	9 23.75 .00	9 24.00 0.00	10 .00 .00
10 .25 .00	10 .50 .00	10 .75 .00	10 1.00 .00	10 1.25 .00	10 1.50 .00	10 1.75 .00
10 2.00 .00	10 2.25 .00	10 2.50 .00	10 2.75 .00	10 3.00 .00	10 3.25 .00	10 3.50 .00
10 3.75 .00	10 4.00 .00	10 4.25 .00	10 4.50 .00	10 4.75 .00	10 5.00 .00	10 5.25 .00
10 5.50 .00	10 5.75 .00	10 6.00 .00	10 6.25 .00	10 6.50 .00	10 6.75 .00	10 7.00 .00
10 7.25 .00	10 7.50 .00	10 7.75 .00	10 8.00 .00	10 8.25 .00	10 8.50 .00	10 8.75 .00
10 9.00 .00	10 9.25 .00	10 9.50 .00	10 9.75 .00	10 10.00 .00	10 10.25 .00	10 10.50 .00
10 10.75 .00	10 11.00 .00	10 11.25 .00	10 11.50 .00	10 11.75 .00	10 12.00 .00	10 12.25 .00
10 12.50 .00	10 12.75 .00	10 13.00 .00	10 13.25 .00	10 13.50 .00	10 13.75 .00	10 14.00 .00
10 14.25 .00	10 14.50 .00	10 14.75 .00	10 15.00 .00	10 15.25 .00	10 15.50 .00	10 15.75 .00
10 16.00 .00	10 16.25 .00	10 16.50 .00	10 16.75 .00	10 17.00 .00	10 17.25 .00	10 17.50 .00
10 17.75 .00	10 18.00 .00	10 18.25 .00	10 18.50 .00	10 18.75 .00	10 19.00 .00	10 19.25 .00
10 19.50 .00	10 19.75 .00	10 20.00 .00	10 20.25 .00	10 20.50 .00	10 20.75 .00	10 21.00 .00
10 21.25 .00	10 21.50 .00	10 21.75 .00	10 22.00 .00	10 22.25 .00	10 22.50 .00	10 22.75 .00
10 23.00 .00	10 23.25 .00	10 23.50 .00	10 23.75 .00	10 24.00 0.00	11 .00 .00	11 .25 .00
11 .50 .00	11 .75 .00	11 1.00 .00	11 1.25 .00	11 1.50 .00	11 1.75 .00	11 2.00 .00
11 2.25 .00	11 2.50 .00	11 2.75 .00	11 3.00 .00	11 3.25 .00	11 3.50 .00	11 3.75 .00
11 4.00 .00	11 4.25 .00	11 4.50 .00	11 4.75 .00	11 5.00 .00	11 5.25 .00	11 5.50 .00
11 5.75 .00	11 6.00 .00	11 6.25 .00	11 6.50 .00	11 6.75 .00	11 7.00 .00	11 7.25 .00
11 7.50 .00	11 7.75 .00	11 8.00 .00	11 8.25 .00	11 8.50 .00	11 8.75 .00	11 9.00 .00
11 9.25 .00	11 9.50 .00	11 9.75 .00	11 10.00 .00	11 10.25 .00	11 10.50 .00	11 10.75 .00
11 11.00 .00	11 11.25 .00	11 11.50 .00	11 11.75 .00	11 12.00 .00	11 12.25 .00	11 12.50 .00
11 12.75 .00	11 13.00 .00	11 13.25 .00	11 13.50 .00	11 13.75 .00	11 14.00 .00	11 14.25 .00
11 14.50 .00	11 14.75 .00	11 15.00 .00	11 15.25 .00	11 15.50 .00	11 15.75 .00	11 16.00 .00
11 16.25 .00	11 16.50 .00	11 16.75 .00	11 17.00 .00	11 17.25 .00	11 17.50 .00	11 17.75 .00
11 18.00 .00	11 18.25 .00	11 18.50 .00	11 18.75 .00	11 19.00 .00	11 19.25 .00	11 19.50 .00
11 19.75 .00	11 20.00 .00	11 20.25 .00	11 20.50 .00	11 20.75 .00	11 21.00 .00	11 21.25 .00
11 21.50 .00	11 21.75 .00	11 22.00 .00	11 22.25 .00	11 22.50 .00	11 22.75 .00	11 23.00 .00
11 23.25 .00	11 23.50 .00	11 23.75 .00	11 24.00 0.00	12 .00 .00	12 .25 .00	12 .50 .00
12 .75 .00	12 1.00 .00	12 1.25 .00	12 1.50 .00	12 1.75 .00	12 2.00 .00	12 2.25 .00







17 16.00 .00	17 16.25 .00	17 16.50 .00	17 16.75 .00	17 17.00 .00	17 17.25 .00	17 17.50 .00
17 17.75 .00	17 18.00 .00	17 18.25 .00	17 18.50 .00	17 18.75 .00	17 19.00 .00	17 19.25 .00
17 19.50 .00	17 19.75 .00	17 20.00 .00	17 20.25 .00	17 20.50 .00	17 20.75 .00	17 21.00 .00
17 21.25 .00	17 21.50 .00	17 21.75 .00	17 22.00 .00	17 22.25 .00	17 22.50 .00	17 22.75 .00
17 23.00 .00	17 23.25 .00	17 23.50 .00	17 23.75 .00	17 24.00 0.00	18 .00 .00	18 .25 .00
18 .50 .00	18 .75 .00	18 1.00 .00	18 1.25 .00	18 1.50 .00	18 1.75 .00	18 2.00 .00
18 2.25 .00	18 2.50 .00	18 2.75 .00	18 3.00 .00	18 3.25 .00	18 3.50 .00	18 3.75 .00
18 4.00 .00	18 4.25 .00	18 4.50 .00	18 4.75 .00	18 5.00 .00	18 5.25 .00	18 5.50 .00
18 5.75 .00	18 6.00 .00	18 6.25 .00	18 6.50 .00	18 6.75 .00	18 7.00 .00	18 7.25 .00
18 7.50 .00	18 7.75 .00	18 8.00 .00	18 8.25 .00	18 8.50 .00	18 8.75 .00	18 9.00 .00
18 9.25 .00	18 9.50 .00	18 9.75 .00	18 10.00 .00	18 10.25 .00	18 10.50 .00	18 10.75 .00
18 11.00 .00	18 11.25 .00	18 11.50 .00	18 11.75 .00	18 12.00 .00	18 12.25 .00	18 12.50 .00
18 12.75 .00	18 13.00 .00	18 13.25 .00	18 13.50 .00	18 13.75 .00	18 14.00 .00	18 14.25 .00
18 14.50 .00	18 14.75 .00	18 15.00 .00	18 15.25 .00	18 15.50 .00	18 15.75 .00	18 16.00 .00
18 16.25 .00	18 16.50 .00	18 16.75 .00	18 17.00 .00	18 17.25 .00	18 17.50 .00	18 17.75 .00
18 18.00 .00	18 18.25 .00	18 18.50 .00	18 18.75 .00	18 19.00 .00	18 19.25 .00	18 19.50 .00
18 19.75 .00	18 20.00 .00	18 20.25 .00	18 20.50 .00	18 20.75 .00	18 21.00 .00	18 21.25 .00
18 21.50 .00	18 21.75 .00	18 22.00 .00	18 22.25 .00	18 22.50 .00	18 22.75 .00	18 23.00 .00
18 23.25 .00	18 23.50 .00	18 23.75 .00	18 24.00 0.00	19 .00 .00	19 .25 .00	19 .50 .00
19 .75 .00	19 1.00 .00	19 1.25 .00	19 1.50 .00	19 1.75 .00	19 2.00 .00	19 2.25 .00
19 2.50 .00	19 2.75 .00	19 3.00 .00	19 3.25 .00	19 3.50 .00	19 3.75 .00	19 4.00 .00
19 4.25 .00	19 4.50 .00	19 4.75 .00	19 5.00 .00	19 5.25 .00	19 5.50 .00	19 5.75 .00
19 6.00 .00	19 6.25 .00	19 6.50 .00	19 6.75 .00	19 7.00 .00	19 7.25 .00	19 7.50 .00
19 7.75 .00	19 8.00 .00	19 8.25 .00	19 8.50 .00	19 8.75 .00	19 9.00 .00	19 9.25 .00
19 9.50 .00	19 9.75 .00	19 10.00 .00	19 10.25 .00	19 10.50 .00	19 10.75 .00	19 11.00 .00
19 11.25 .00	19 11.50 .00	19 11.75 .00	19 12.00 .00	19 12.25 .00	19 12.50 .00	19 12.75 .00
19 13.00 .00	19 13.25 .00	19 13.50 .00	19 13.75 .00	19 14.00 .00	19 14.25 .00	19 14.50 .00
19 14.75 .00	19 15.00 .00	19 15.25 .00	19 15.50 .00	19 15.75 .00	19 16.00 .00	19 16.25 .00
19 16.50 .00	19 16.75 .00	19 17.00 .00	19 17.25 .00	19 17.50 .00	19 17.75 .00	19 18.00 .00
19 18.25 .00	19 18.50 .00	19 18.75 .00	19 19.00 .00	19 19.25 .00	19 19.50 .00	19 19.75 .00
19 20.00 .00	19 20.25 .00	19 20.50 .00	19 20.75 .00	19 21.00 .00	19 21.25 .00	19 21.50 .00
19 21.75 .00	19 22.00 .00	19 22.25 .00	19 22.50 .00	19 22.75 .00	19 23.00 .00	19 23.25 .00
19 23.50 .00	19 23.75 .00	19 24.00 0.00	20 .00 .00	20 .25 .00	20 .50 .00	20 .75 .00
20 1.00 .00	20 1.25 .00	20 1.50 .00	20 1.75 .00	20 2.00 .00	20 2.25 .00	20 2.50 .00
20 2.75 .00	20 3.00 .00	20 3.25 .00	20 3.50 .00	20 3.75 .00	20 4.00 .00	20 4.25 .00
20 4.50 .00	20 4.75 .00	20 5.00 .00	20 5.25 .00	20 5.50 .00	20 5.75 .00	20 6.00 .00
20 6.25 .00	20 6.50 .00	20 6.75 .00	20 7.00 .00	20 7.25 .00	20 7.50 .00	20 7.75 .00
20 8.00 .00	20 8.25 .00	20 8.50 .00	20 8.75 .00	20 9.00 .00	20 9.25 .00	20 9.50 .00
20 9.75 .00	20 10.00 .00	20 10.25 .00	20 10.50 .00	20 10.75 .00	20 11.00 .00	20 11.25 .00
20 11.50 .00	20 11.75 .00	20 12.00 .00	20 12.25 .00	20 12.50 .00	20 12.75 .00	20 13.00 .00
20 13.25 .00	20 13.50 .00	20 13.75 .00	20 14.00 .00	20 14.25 .00	20 14.50 .00	20 14.75 .00
20 15.00 .00	20 15.25 .00	20 15.50 .00	20 15.75 .00	20 16.00 .00	20 16.25 .00	20 16.50 .00
20 16.75 .00	20 17.00 .00	20 17.25 .00	20 17.50 .00	20 17.75 .00	20 18.00 .00	20 18.25 .00
20 18.50 .00	20 18.75 .00	20 19.00 .00	20 19.25 .00	20 19.50 .00	20 19.75 .00	20 20.00 .00
20 20.25 .00	20 20.50 .00	20 20.75 .00	20 21.00 .00	20 21.25 .00	20 21.50 .00	20 21.75 .00
20 22.00 .00	20 22.25 .00	20 22.50 .00	20 22.75 .00	20 23.00 .00	20 23.25 .00	20 23.50 .00
20 23.75 .00	20 24.00 0.00	21 .00 .00	21 .25 .00	21 .50 .00	21 .75 .00	21 1.00 .00
21 1.25 .00	21 1.50 .00	21 1.75 .00	21 2.00 .00	21 2.25 .00	21 2.50 .00	21 2.75 .00
21 3.00 .00	21 3.25 .00	21 3.50 .00	21 3.75 .00	21 4.00 .00	21 4.25 .00	21 4.50 .00
21 4.75 .00	21 5.00 .00	21 5.25 .00	21 5.50 .00	21 5.75 .00	21 6.00 .00	21 6.25 .00
21 6.50 .00	21 6.75 .00	21 7.00 .00	21 7.25 .00	21 7.50 .00	21 7.75 .00	21 8.00 .00
21 8.25 .00	21 8.50 .00	21 8.75 .00	21 9.00 .00	21 9.25 .00	21 9.50 .00	21 9.75 .00
21 10.00 .00	21 10.25 .00	21 10.50 .00	21 10.75 .00	21 11.00 .00	21 11.25 .00	21 11.50 .00
21 11.75 .00	21 12.00 .00	21 12.25 .00	21 12.50 .00	21 12.75 .00	21 13.00 .00	21 13.25 .00
21 13.50 .00	21 13.75 .00	21 14.00 .00	21 14.25 .00	21 14.50 .00	21 14.75 .00	21 15.00 .00
21 15.25 .00	21 15.50 .00	21 15.75 .00	21 16.00 .00	21 16.25 .00	21 16.50 .00	21 16.75 .00
21 17.00 .00	21 17.25 .00	21 17.50 .00	21 17.75 .00	21 18.00 .00	21 18.25 .00	21 18.50 .00
21 18.75 .00	21 19.00 .00	21 19.25 .00	21 19.50 .00	21 19.75 .00	21 20.00 .00	21 20.25 .00
21 20.50 .00	21 20.75 .00	21 21.00 .00	21 21.25 .00	21 21.50 .00	21 21.75 .00	21 22.00 .00
21 22.25 .00	21 22.50 .00	21 22.75 .00	21 23.00 .00	21 23.25 .00	21 23.50 .00	21 23.75 .00
21 24.00 0.00	22 .00 .00	22 .25 .00	22 .50 .00	22 .75 .00	22 1.00 .00	22 1.25 .00
22 1.50 .00	22 1.75 .00	22 2.00 .00	22 2.25 .00	22 2.50 .00	22 2.75 .00	22 3.00 .00
22 3.25 .00	22 3.50 .00	22 3.75 .00	22 4.00 .00	22 4.25 .00	22 4.50 .00	22 4.75 .00
22 5.00 .00	22 5.25 .00	22 5.50 .00	22 5.75 .00	22 6.00 .00	22 6.25 .00	22 6.50 .00
22 6.75 .00	22 7.00 .00	22 7.25 .00	22 7.50 .00	22 7.75 .00	22 8.00 .00	22 8.25 .00
22 8.50 .00	22 8.75 .00	22 9.00 .00	22 9.25 .00	22 9.50 .00	22 9.75 .00	22 10.00 .00
22 10.25 .00	22 10.50 .00	22 10.75 .00	22 11.00 .00	22 11.25 .00	22 11.50 .00	22 11.75 .00
22 12.00 .00	22 12.25 .00	22 12.50 .00	22 12.75 .00	22 13.00 .00	22 13.25 .00	22 13.50 .00
22 13.75 .00	22 14.00 .00	22 14.25 .00	22 14.50 .00	22 14.75 .00	22 15.00 .00	22 15.25 .00
22 15.50 .00	22 15.75 .00	22 16.00 .00	22 16.25 .00	22 16.50 .00	22 16.75 .00	22 17.00 .00
22 17.25 .00	22 17.50 .00	22 17.75 .00	22 18.00 .00	22 18.25 .00	22 18.50 .00	22 18.75 .00
22 19.00 .00	22 19.25 .00	22 19.50 .00	22 19.75 .00	22 20.00 .00	22 20.25 .00	22 20.50 .00
22 20.75 .00	22 21.00 .00	22 21.25 .00	22 21.50 .00	22 21.75 .00	22 22.00 .00	22 22.25 .00
22 22.50 .00	22 22.75 .00	22 23.00 .00	22 23.25 .00	22 23.50 .00	22 23.75 .00	22 24.00 0.00
23 .00 .00	23 .25 .00	23 .50 .00	23 .75 .00	23 1.00 .00	23 1.25 .00	23 1.50 .00
23 1.75 .00	23 2.00 .00	23 2.25 .00	23 2.50 .00	23 2.75 .00	23 3.00 .00	23 3.25 .00
23 3.50 .00	23 3.75 .00	23 4.00 .00	23 4.25 .00	23 4.50 .00	23 4.75 .00	23 5.00 .00







28 18.75 .00	28 19.00 .00	28 19.25 .00	28 19.50 .00	28 19.75 .00	28 20.00 .00	28 20.25 .00
28 20.50 .00	28 20.75 .00	28 21.00 .00	28 21.25 .00	28 21.50 .00	28 21.75 .00	28 22.00 .00
28 22.25 .00	28 22.50 .00	28 22.75 .00	28 23.00 .00	28 23.25 .00	28 23.50 .00	28 23.75 .00
28 24.00 0.00	29 .00 .00	29 .25 .00	29 .50 .00	29 .75 .00	29 1.00 .00	29 1.25 .00
29 1.50 .00	29 1.75 .00	29 2.00 .00	29 2.25 .00	29 2.50 .00	29 2.75 .00	29 3.00 .00
29 3.25 .00	29 3.50 .00	29 3.75 .00	29 4.00 .00	29 4.25 .00	29 4.50 .00	29 4.75 .00
29 5.00 .00	29 5.25 .00	29 5.50 .00	29 5.75 .00	29 6.00 .00	29 6.25 .00	29 6.50 .00
29 6.75 .00	29 7.00 .00	29 7.25 .00	29 7.50 .00	29 7.75 .00	29 8.00 .00	29 8.25 .00
29 8.50 .00	29 8.75 .00	29 9.00 .00	29 9.25 .00	29 9.50 .00	29 9.75 .00	29 10.00 .00
29 10.25 .00	29 10.50 .00	29 10.75 .00	29 11.00 .00	29 11.25 .00	29 11.50 .00	29 11.75 .00
29 12.00 .00	29 12.25 .00	29 12.50 .00	29 12.75 .00	29 13.00 .00	29 13.25 .00	29 13.50 .00
29 13.75 .00	29 14.00 .00	29 14.25 .00	29 14.50 .00	29 14.75 .00	29 15.00 .00	29 15.25 .00
29 15.50 .00	29 15.75 .00	29 16.00 .00	29 16.25 .00	29 16.50 .00	29 16.75 .00	29 17.00 .00
29 17.25 .00	29 17.50 .00	29 17.75 .00	29 18.00 .00	29 18.25 .00	29 18.50 .00	29 18.75 .00
29 19.00 .00	29 19.25 .00	29 19.50 .00	29 19.75 .00	29 20.00 .00	29 20.25 .00	29 20.50 .00
29 20.75 .00	29 21.00 .00	29 21.25 .00	29 21.50 .00	29 21.75 .00	29 22.00 .00	29 22.25 .00
29 22.50 .00	29 22.75 .00	29 23.00 .00	29 23.25 .00	29 23.50 .00	29 23.75 .00	29 24.00 0.00
30 .00 .00	30 .25 .00	30 .50 .00	30 .75 .00	30 1.00 .00	30 1.25 .00	30 1.50 .00
30 1.75 .00	30 2.00 .00	30 2.25 .00	30 2.50 .00	30 2.75 .00	30 3.00 .00	30 3.25 .00
30 3.50 .00	30 3.75 .00	30 4.00 .00	30 4.25 .00	30 4.50 .00	30 4.75 .00	30 5.00 .00
30 5.25 .00	30 5.50 .00	30 5.75 .00	30 6.00 .00	30 6.25 .00	30 6.50 .00	30 6.75 .00
30 7.00 .00	30 7.25 .00	30 7.50 .00	30 7.75 .00	30 8.00 .00	30 8.25 .00	30 8.50 .00
30 8.75 .00	30 9.00 .00	30 9.25 .00	30 9.50 .00	30 9.75 .00	30 10.00 .00	30 10.25 .00
30 10.50 .00	30 10.75 .00	30 11.00 .00	30 11.25 .00	30 11.50 .00	30 11.75 .00	30 12.00 .00
30 12.25 .00	30 12.50 .00	30 12.75 .00	30 13.00 .00	30 13.25 .00	30 13.50 .00	30 13.75 .00
30 14.00 .00	30 14.25 .00	30 14.50 .00	30 14.75 .00	30 15.00 .00	30 15.25 .00	30 15.50 .00
30 15.75 .00	30 16.00 .00	30 16.25 .00	30 16.50 .00	30 16.75 .00	30 17.00 .00	30 17.25 .00
30 17.50 .00	30 17.75 .00	30 18.00 .00	30 18.25 .00	30 18.50 .00	30 18.75 .00	30 19.00 .00
30 19.25 .00	30 19.50 .00	30 19.75 .00	30 20.00 .00	30 20.25 .00	30 20.50 .00	30 20.75 .00
30 21.00 .00	30 21.25 .00	30 21.50 .00	30 21.75 .00	30 22.00 .00	30 22.25 .00	30 22.50 .00
30 22.75 .00	30 23.00 .00	30 23.25 .00	30 23.50 .00	30 23.75 .00		



SW-36001 WY89 OCT			DAY	HOUR	STAGE	174 ENTRIES														
1	.00	0.06	1	1.92	0.07	1	5.28	0.06	1	9.12	0.06	1	11.52	0.06	1	16.08	0.06	1	19.68	0.06
1	24.00	0.06	2	.00	0.06	2	7.44	0.06	2	11.52	0.07	2	14.40	0.07	2	16.80	0.07	2	19.68	0.07
2	24.00	0.07	3	.00	0.07	3	3.60	0.06	3	8.88	0.07	3	11.52	0.07	3	14.16	0.07	3	17.28	0.07
3	20.88	0.06	3	24.00	0.06	4	.00	0.06	4	3.36	0.06	4	6.48	0.07	4	8.64	0.06	4	8.88	0.08
4	10.32	0.09	4	14.88	0.09	4	18.00	0.09	4	24.00	0.09	5	.00	0.09	5	5.28	0.09	5	9.84	0.09
5	12.00	0.09	5	16.56	0.09	5	19.92	0.09	5	24.00	0.09	6	.00	0.09	6	8.16	0.09	6	11.76	0.09
6	16.80	0.09	6	24.00	0.09	7	.00	0.09	7	5.28	0.09	7	9.84	0.09	7	12.00	0.09	7	16.32	0.09
7	20.40	0.09	7	24.00	0.09	8	.00	0.09	8	10.32	0.09	8	12.48	0.09	8	16.32	0.08	8	19.20	0.08
8	22.56	0.08	8	24.00	0.08	9	.00	0.08	9	4.32	0.08	9	7.20	0.09	9	9.60	0.08	9	11.76	0.09
9	14.64	0.09	9	19.68	0.09	9	24.00	0.08	10	.00	0.08	10	5.04	0.09	10	8.40	0.09	10	11.76	0.09
10	15.84	0.09	10	19.92	0.09	10	24.00	0.08	11	.00	0.08	11	7.20	0.08	11	11.52	0.08	11	14.16	0.08
11	18.96	0.08	11	24.00	0.08	12	.00	0.08	12	11.76	0.08	12	17.76	0.08	12	24.00	0.08	13	.00	0.08
13	5.28	0.08	13	13.44	0.08	13	20.40	0.08	13	24.00	0.08	14	.00	0.08	14	9.60	0.08	14	16.32	0.08
14	24.00	0.08	15	.00	0.08	15	5.52	0.08	15	9.84	0.08	15	11.52	0.08	15	14.88	0.08	15	24.00	0.08
16	.00	0.08	16	6.24	0.08	16	10.32	0.08	16	14.88	0.06	16	21.12	0.07	16	24.00	0.07	17	.00	0.07
17	10.08	0.07	17	13.92	0.07	17	19.92	0.07	17	24.00	0.07	18	.00	0.07	18	4.80	0.07	18	5.28	0.07
18	9.36	0.07	18	13.92	0.07	18	18.48	0.07	18	24.00	0.07	19	.00	0.07	19	11.76	0.07	19	18.00	0.07
19	24.00	0.07	20	.00	0.07	20	11.76	0.07	20	18.48	0.07	20	24.00	0.08	21	.00	0.08	21	12.00	0.08
21	17.76	0.08	21	24.00	0.08	22	.00	0.08	22	6.00	0.08	22	11.76	0.08	22	17.76	0.08	22	24.00	0.08
23	.00	0.08	23	5.76	0.08	23	11.76	0.08	23	17.52	0.08	23	24.00	0.08	24	.00	0.08	24	11.76	0.08
24	17.52	0.08	24	24.00	0.08	25	.00	0.09	25	5.28	0.09	25	8.88	0.09	25	10.32	0.10	25	11.28	0.10
25	16.56	0.10	25	24.00	0.10	26	.00	0.10	26	11.76	0.10	26	17.52	0.10	26	24.00	0.10	27	.00	0.10
27	6.24	0.10	27	11.76	0.10	27	17.76	0.10	27	24.00	0.10	28	.00	0.10	28	11.52	0.10	28	17.04	0.10
28	24.00	0.10	29	.00	0.10	29	11.52	0.10	29	17.52	0.10	29	24.00	0.10	30	.00	0.10	30	11.52	0.10
30	17.28	0.10	30	24.00	0.10	31	.00	0.10	31	11.52	0.10	31	17.52	0.10	31	24.00	0.10			

SW-36001 WY89 NOV			DAY	HOUR	STAGE	215 ENTRIES														
1	.00	0.10	1	2.16	0.10	1	5.76	0.10	1	8.40	0.10	1	11.52	0.10	1	17.28	0.10	1	24.00	0.10
2	.00	0.10	2	5.76	0.10	2	12.00	0.10	2	17.04	0.10	2	21.84	0.10	2	24.00	0.10	3	.00	0.10
3	10.08	0.10	3	12.00	0.10	3	14.40	0.10	3	19.20	0.10	3	22.32	0.10	3	24.00	0.10	4	.00	0.10
4	3.12	0.10	4	8.16	0.10	4	10.08	0.10	4	11.04	0.10	4	12.72	0.10	4	13.20	0.09	4	18.00	0.09
4	22.80	0.09	4	24.00	0.09	5	.00	0.09	5	3.12	0.09	5	9.60	0.10	5	15.12	0.10	5	20.64	0.10
5	24.00	0.10	6	.00	0.10	6	6.96	0.10	6	11.28	0.10	6	15.36	0.10	6	19.20	0.10	6	24.00	0.10
7	.00	0.10	7	3.84	0.10	7	6.96	0.10	7	11.52	0.10	7	16.80	0.10	7	19.68	0.10	7	24.00	0.10
8	.00	0.10	8	3.84	0.10	8	7.44	0.10	8	7.68	0.10	8	11.52	0.10	8	15.84	0.10	8	24.00	0.10
9	.00	0.10	9	.72	0.10	9	1.20	0.16	9	1.68	0.19	9	1.92	0.20	9	2.16	0.21	9	2.88	0.20
9	5.04	0.17	9	6.96	0.15	9	10.08	0.13	9	12.00	0.13	9	14.40	0.11	9	17.28	0.11	9	19.68	0.11
9	24.00	0.11	10	.00	0.11	10	8.16	0.11	10	11.76	0.11	10	15.60	0.11	10	18.96	0.11	10	22.08	0.11
10	24.00	0.11	11	.00	0.11	11	8.64	0.11	11	12.00	0.11	11	14.88	0.11	11	19.68	0.11	11	24.00	0.11
12	.00	0.11	12	6.24	0.11	12	9.84	0.11	12	11.52	0.11	12	15.60	0.11	12	20.40	0.11	12	24.00	0.10
13	.00	0.10	13	4.56	0.10	13	9.60	0.11	13	11.28	0.11	13	15.12	0.11	13	19.20	0.10	13	24.00	0.10
14	.00	0.10	14	7.68	0.10	14	11.76	0.10	14	14.64	0.10	14	17.52	0.10	14	20.64	0.10	14	22.56	0.10
14	24.00	0.10	15	.00	0.10	15	2.64	0.10	15	3.36	0.10	15	3.84	0.09	15	4.56	0.08	15	5.52	0.07
15	6.24	0.07	15	7.44	0.07	15	8.40	0.07	15	9.12	0.07	15	9.60	0.07	15	10.08	0.12	15	10.32	0.16
15	11.04	0.18	15	11.52	0.19	15	12.24	0.18	15	13.20	0.15	15	14.40	0.14	15	15.84	0.13	15	18.00	0.12
15	19.68	0.11	15	22.32	0.10	15	24.00	0.08	16	.00	0.05	16	4.08	0.07	16	5.52	0.07	16	6.96	0.08
16	8.40	0.08	16	9.60	0.07	16	12.24	0.07	16	15.12	0.07	16	20.88	0.07	16	24.00	0.07	17	.00	0.07
17	1.68	0.07	17	3.84	0.08	17	5.76	0.08	17	7.44	0.08	17	8.16	0.08	17	9.36	0.08	17	11.52	0.07
17	13.44	0.07	17	16.80	0.07	17	19.92	0.07	17	24.00	0.07	18	.00	0.07	18	6.96	0.07	18	9.60	0.07
18	12.48	0.07	18	15.36	0.07	18	18.00	0.07	18	21.12	0.06	18	24.00	0.06	19	.00	0.06	19	4.08	0.06
19	5.28	0.07	19	6.96	0.08	19	7.92	0.09	19	8.88	0.08	19	9.84	0.08	19	11.28	0.08	19	12.96	0.07
19	14.64	0.07	19	16.80	0.07	19	18.96	0.07	19	20.40	0.07	19	21.36	0.07	19	22.08	0.07	19	23.04	0.07
19	24.00	0.08	20	.00	0.08	20	1.44	0.09	20	3.60	0.09	20	5.04	0.09	20	6.24	0.10	20	7.44	0.10
20	8.64	0.10	20	9.84	0.09	20	11.04	0.08	20	11.76	0.08	20	13.92	0.08	20	16.32	0.08	20	18.24	0.08
20	20.40	0.07	20	21.84	0.08	20	24.00	0.08	21	.00	0.08	21	1.44	0.08	21	3.12	0.09	21	5.04	0.10
21	6.24	0.10	21	6.96	0.10	21	8.16	0.10	21	9.84	0.10	21	11.04	0.09	21	11.52	0.08	21	13.44	0.08
21	16.32	0.07	21	17.52	0.07	21	19.44	0.07	21	21.36	0.07	21	24.00	0.07	22	.00	0.07	22	2.64	0.08
22	5.04	0.08	22	7.44	0.08	22	9.36	0.08	22	11.28	0.08	22	12.24	0.08						

SW-36001 WY89 MAR				DAY	HOUR	STAGE	223 ENTRIES													
8	14.40	0.14	8	16.32	0.13	8	17.28	0.14	8	19.68	0.13	8	22.32	0.11	8	24.00	0.10	9	.00	0.10
9	3.36	0.09	9	6.24	0.09	9	8.64	0.08	9	10.56	0.08	9	11.76	0.08	9	12.48	0.10	9	13.20	0.11
9	13.92	0.12	9	15.12	0.12	9	17.28	0.11	9	19.68	0.10	9	21.36	0.10	9	24.00	0.08	10	.00	0.08
10	2.40	0.07	10	4.80	0.07	10	6.72	0.06	10	9.84	0.06	10	10.56	0.06	10	12.96	0.07	10	14.88	0.07
10	16.56	0.07	10	18.96	0.07	10	20.64	0.07	10	24.00	0.07	11	.00	0.07	11	5.04	0.06	11	7.92	0.06
11	11.28	0.06	11	14.64	0.06	11	18.24	0.06	11	20.88	0.06	11	24.00	0.05	12	.00	0.05	12	5.04	0.05
12	9.36	0.05	12	13.68	0.05	12	17.76	0.05	12	20.40	0.05	12	24.00	0.05	13	.00	0.05	13	8.64	0.05
13	11.76	0.05	13	14.16	0.04	13	15.84	0.04	13	17.28	0.05	13	18.96	0.04	13	19.92	0.04	13	20.88	0.05
13	22.08	0.04	13	24.00	0.04	14	.00	0.04	14	2.40	0.04	14	3.60	0.04	14	5.28	0.04	14	7.92	0.04
14	9.84	0.04	14	12.48	0.04	14	12.76	0.06	14	12.96	0.07	14	14.16	0.08	14	16.80	0.08	14	18.72	0.08
14	20.40	0.08	14	22.08	0.08	14	24.00	0.07	15	.00	0.07	15	6.96	0.07	15	8.40	0.08	15	10.08	0.08
15	11.04	0.08	15	12.96	0.07	15	13.20	0.07	15	14.16	0.08	15	15.12	0.08	15	16.56	0.08	15	17.76	0.09
15	19.20	0.09	15	20.64	0.10	15	22.56	0.10	15	24.00	0.10	16	.00	0.10	16	4.32	0.10	16	7.20	0.10
16	8.16	0.11	16	9.84	0.11	16	11.76	0.10	16	12.96	0.09	16	14.16	0.08	16	16.80	0.07	16	19.68	0.07
16	24.00	0.07	17	.00	0.07	17	4.80	0.07	17	8.16	0.07	17	10.56	0.07	17	11.52	0.08	17	12.72	0.09
17	13.92	0.09	17	15.60	0.07	17	16.80	0.07	17	18.24	0.07	17	20.64	0.08	17	22.56	0.09	17	24.00	0.10
18	.00	0.10	18	6.72	0.10	18	7.44	0.10	18	9.12	0.11	18	11.52	0.10	18	13.92	0.10	18	17.04	0.10
18	19.68	0.10	18	24.00	0.10	19	.00	0.10	19	7.44	0.10	19	11.04	0.10	19	13.92	0.10	19	16.08	0.10
19	18.00	0.10	19	19.68	0.10	19	20.64	0.09	19	21.12	0.09	19	23.04	0.07	19	24.00	0.07	20	.00	0.07
20	1.20	0.07	20	2.40	0.06	20	3.36	0.05	20	3.84	0.05	20	5.28	0.07	20	6.96	0.08	20	7.68	0.08
20	8.16	0.08	20	8.40	0.09	20	9.60	0.10	20	10.80	0.10	20	12.72	0.09	20	15.36	0.09	20	17.76	0.08



20	20.40	0.08	20	24.00	0.07	21	.00	0.07	21	1.92	0.07	21	5.04	0.07	21	8.40	0.07	21	12.24	0.07
21	13.44	0.07	21	16.08	0.07	21	20.16	0.07	21	24.00	0.07	22	.00	0.07	22	3.36	0.07	22	6.48	0.07
22	9.60	0.07	22	12.72	0.07	22	14.64	0.07	22	16.56	0.07	22	20.40	0.07	22	24.00	0.07	23	.00	0.07
23	9.84	0.08	23	11.52	0.08	23	13.44	0.08	23	14.88	0.07	23	15.60	0.07	23	16.32	0.06	23	17.00	0.07
23	20.88	0.07	23	24.00	0.07	24	.00	0.07	24	2.16	0.08	24	6.24	0.08	24	9.36	0.08	24	10.32	0.08
24	13.44	0.08	24	15.12	0.07	24	17.04	0.07	24	20.16	0.08	24	24.00	0.08	25	.00	0.08	25	5.04	0.08
25	6.96	0.08	25	8.40	0.08	25	8.88	0.09	25	10.32	0.09	25	13.68	0.08	25	15.60	0.08	25	17.52	0.08
25	19.44	0.09	25	21.36	0.09	25	24.00	0.09	26	.00	0.09	26	1.20	0.09	26	2.40	0.08	26	4.08	0.07
26	7.44	0.07	26	10.56	0.06	26	14.40	0.06	26	17.04	0.06	26	20.40	0.07	26	24.00	0.07	27	.00	0.07
27	7.20	0.07	27	11.28	0.07	27	14.16	0.07	27	17.28	0.07	27	19.92	0.07	27	24.00	0.07	28	.00	0.07
28	4.56	0.07	28	7.20	0.07	28	12.24	0.07	28	15.12	0.07	28	18.24	0.07	28	21.84	0.07			

SW-36001	WY89	APR	DAY	HOUR	STAGE	138	ENTRIES													
11	17.76	0.07	11	21.84	0.07	11	24.00	0.07	12	.00	0.07	12	9.12	0.07	12	11.76	0.07	12	17.28	0.07
12	24.00	0.07	13	.00	0.07	13	6.24	0.07	13	11.76	0.07	13	18.00	0.07	13	24.00	0.07	14	.00	0.07
14	6.72	0.07	14	12.00	0.07	14	17.76	0.07	14	24.00	0.07	15	.00	0.07	15	6.72	0.07	15	11.76	0.07
15	17.76	0.07	15	20.88	0.07	15	22.08	0.07	15	24.00	0.07	16	.00	0.07	16	7.92	0.07	16	12.00	0.07
16	16.08	0.07	16	17.76	0.07	16	20.16	0.07	16	24.00	0.07	17	.00	0.07	17	5.76	0.07	17	11.52	0.07
17	18.00	0.07	17	24.00	0.07	18	.00	0.07	18	8.40	0.07	18	11.52	0.07	18	15.36	0.07	18	21.36	0.07
18	24.00	0.07	19	.00	0.07	19	4.80	0.07	19	10.80	0.07	19	15.12	0.07	19	18.24	0.07	19	24.00	0.07
20	.00	0.07	20	6.48	0.07	20	12.96	0.07	20	18.00	0.07	20	24.00	0.07	21	.00	0.07	21	7.20	0.07
21	11.76	0.07	21	19.20	0.07	21	24.00	0.07	22	.00	0.07	22	5.04	0.07	22	10.80	0.07	22	16.56	0.07
22	17.76	0.07	22	21.60	0.07	22	24.00	0.07	23	.00	0.07	23	8.16	0.07	23	10.80	0.07	23	12.48	0.07
23	14.64	0.07	23	16.56	0.07	23	19.92	0.07	23	24.00	0.07	24	.00	0.07	24	5.76	0.07	24	8.16	0.07
24	9.60	0.07	24	10.80	0.07	24	12.00	0.07	24	14.40	0.07	24	17.04	0.06	24	19.68	0.07	24	24.00	0.07
25	.00	0.07	25	8.16	0.07	25	11.76	0.07	25	15.84	0.07	25	16.08	0.07	25	19.68	0.07	25	24.00	0.07
26	.00	0.07	26	8.16	0.07	26	11.76	0.07	26	16.32	0.07	26	17.52	0.07	26	20.16	0.07	26	24.00	0.07
27	.00	0.07	27	8.88	0.07	27	11.76	0.07	27	16.56	0.07	27	24.00	0.07	28	.00	0.07	28	7.20	0.07
28	8.88	0.07	28	11.76	0.07	28	16.80	0.07	28	20.40	0.07	28	24.00	0.07	29	.00	0.07	29	5.76	0.07
29	11.28	0.07	29	15.84	0.08	29	19.68	0.08	29	24.00	0.08	30	.00	0.08	30	2.64	0.08	30	4.80	0.08
30	6.00	0.09	30	6.72	0.11	30	6.96	0.11	30	7.68	0.11	30	8.40	0.12	30	8.88	0.15	30	9.36	0.18
30	9.84	0.19	30	10.56	0.19	30	11.52	0.19	30	12.96	0.17	30	13.92	0.16	30	14.40	0.16	30	15.12	0.16
30	16.08	0.16	30	17.76	0.14	30	19.92	0.12	30	22.08	0.11	30	24.00	0.10						

SW-36001	WY89	MAY	DAY	HOUR	STAGE	331	ENTRIES													
1	.00	0.10	1	3.84	0.09	1	6.96	0.09	1	12.24	0.08	1	16.56	0.09	1	24.00	0.09	2	.00	0.09
2	3.12	0.09	2	6.24	0.09	2	8.64	0.09	2	10.80	0.08	2	12.24	0.08	2	12.48	0.07	2	16.56	0.07
3	19.44	0.07	2	24.00	0.07	3	.00	0.07	3	4.80	0.07	3	8.64	0.07	3	12.00	0.07	3	15.36	0.07
3	18.96	0.07	3	24.00	0.07	4	.00	0.07	4	4.80	0.07	4	9.84	0.08	4	12.48	0.09	4	12.96	0.10
4	13.44	0.13	4	14.16	0.14	4	15.36	0.14	4	17.04	0.11	4	20.40	0.09	4	24.00	0.09	5	.00	0.09
5	4.56	0.08	5	9.84	0.08	5	14.16	0.08	5	21.12	0.08	5	24.00	0.08	6	.00	0.08	6	7.44	0.08
6	11.76	0.08	6	16.08	0.08	6	18.96	0.08	6	23.52	0.08	6	24.00	0.08	7	.00	0.08	7	9.12	0.08
7	13.92	0.08	7	19.68	0.08	7	24.00	0.08	8	.00	0.08	8	6.96	0.08	8	11.04	0.08	8	15.36	0.08
8	17.76	0.08	8	18.96	0.08	8	19.44	0.09	8	19.92	0.12	8	20.16	0.13	8	20.64	0.14	8	21.36	0.13
8	22.80	0.12	8	24.00	0.12	9	.00	0.12	9	1.44	0.11	9	3.60	0.10	9	5.76	0.10	9	7.68	0.10
9	10.32	0.09	9	10.58	0.08	9	13.92	0.08	9	17.04	0.08	9	20.88	0.07	9	24.00	0.07	10	.00	0.07
10	5.04	0.07	10	8.64	0.07	10	11.76	0.07	10	13.92	0.07	10	14.64	0.07	10	14.88	0.11	10	15.36	0.13
10	15.60	0.14	10	16.08	0.14	10	16.80	0.14	10	18.24	0.13	10	20.40	0.11	10	22.32	0.10	10	24.00	0.09
11	.00	0.09	11	2.16	0.08	11	4.56	0.08	11	6.96	0.08	11	9.12	0.08	11	11.76	0.08	11	14.16	0.07
11	16.08	0.07	11	17.52	0.07	11	17.76	0.09	11	18.00	0.11	11	18.48	0.11	11	19.44	0.12	11	20.64	0.11
11	22.08	0.10	11	24.00	0.09	12	.00	0.09	12	2.88	0.08	12	6.72	0.08	12	9.12	0.07	12	12.00	0.07
12	13.68	0.07	12	16.56	0.07	12	18.48	0.07	12	20.40	0.07	12	22.08	0.07	12	22.80	0.07	12	23.28	0.10
12	24.00	0.11	13	.00	0.11	13	.48	0.11	13	.72	0.14	13	1.20	0.15	13	1.44	0.16	13	1.92	0.17
13	2.40	0.17	13	2.64	0.19	13	2.88	0.20	13	3.12	0.21	13	3.60	0.21	13	4.80	0.19	13	5.76	0.17
13	7.44	0.15	13	10.08	0.12	13	11.04	0.11	13	13.92	0.10	13	17.52	0.09	13	20.64	0.08	13	24.00	0.08
14	.00	0.08	14	2.40	0.07	14	2.88	0.07	14	3.60	0.09	14	4.32	0.10	14	5.76	0.06	14	7.68	0.06
14	9.60	0.05	14	10.80	0.05	14	11.04	0.15	14	11.28	0.25	14	11.76	0.30	14	12.24	0.33	14	12.48	0.34
14	13.20	0.34	14	13.92	0.34	14	14.40	0.35	14	14.64	0.37	14	14.88	0.38	14	15.36	0.38	14	16.08	0.38
14	16.80	0.36	14	17.28	0.33	14	18.24	0.31	14	18.48	0.30	14	18.72	0.36	14	18.96	0.44	14	19.68	0.48
14	19.92	0.52	14	20.40	0.54	14	20.88	0.54	14	21.84	0.50	14	23.04	0.42	14	24.00	0.39	15	.00	0.39
15	1.20	0.33	15	2.64	0.28	15	4.32	0.24	15	6.00	0.21	15	7.44	0.18	15	9.60	0.15	15	11.28	0.14
15	12.72	0.12	15	13.92	0.11	15	14.88	0.11	15	15.84	0.20	15	16.08	0.31	15	16.56	0.40	15	17.04	0.43
15	17.52	0.46	15	18.00	0.47	15	18.48	0.47	15	19.20	0.47	15	19.92	0.45	15	21.12	0.40	15	22.56	0.34
15	24.00	0.29	16	.00	0.29	16	2.64	0.22	16	4.32	0.19	16	6.48	0.16	16	8.40	0.14	16	10.80	0.12
16	12.72	0.11	16	12.96	0.11	16	13.20	0.11	16	16.08	0.10	16	20.16	0.09	16	23.28	0.08	16	24.00	0.08
17	.00	0.08	17	3.12	0.08	17	6.72	0.07	17	9.60	0.07	17	12.00	0.06	17	15.84	0.06	17	19.68	0.06
17	24.00	0.05	18	.00	0.05	18	6.00	0.05	18	10.08	0.05	18	12.96	0.04	18	18.00	0.04	18	21.60	0.04
18	24.00	0.04	19	.00	0.04	19	4.56	0.04	19	9.36	0.07	19	13.44	0.07	19	16.56	0.07	19	20.16	0.07
19	24.00	0.07	20	.00	0.07	20	6.72	0.07	20	11.52	0.07	20	16.80	0.07	20	20.40	0.07	20	24.00	0.07
21	.00	0.07	21	8.40	0.07	21	11.52	0.07	21	14.64	0.07	21	17.52	0.08	21	20.40	0.08	21	24.00	0.08
22																				



31	23.76	0.55	31	24.00	0.57	208 ENTRIES														
SW-36001	WY89	JUN	DAY	HOURL	STAGE															
1	.00	0.55	1	.24	0.57	1	1.68	0.56	1	2.88	0.52	1	3.84	0.50	1	4.56	0.43	1	6.96	0.34
1	8.40	0.29	1	10.08	0.25	1	12.96	0.21	1	15.60	0.18	1	18.72	0.16	1	22.56	0.14	1	24.00	0.14
2	.00	0.14	2	3.12	0.13	2	6.72	0.12	2	9.84	0.12	2	13.20	0.12	2	15.84	0.11	2	18.72	0.11
2	20.40	0.11	2	22.08	0.11	2	24.00	0.11	2	.00	0.11	2	24.00	0.13	3	.00	0.13	3	2.16	0.13
3	6.00	0.13	3	9.36	0.12	3	12.00	0.12	3	14.64	0.12	3	16.32	0.12	3	16.56	0.25	3	17.76	0.41
3	18.48	0.51	3	18.96	0.55	3	19.68	0.58	3	20.64	0.60	3	21.36	0.60	3	22.08	0.60	3	24.00	0.56
4	.00	0.56	4	2.16	0.48	4	3.60	0.43	4	6.24	0.38	4	7.92	0.34	4	8.88	0.32	4	10.08	0.31
4	10.80	0.32	4	12.00	0.33	4	12.96	0.33	4	14.64	0.32	4	16.80	0.29	4	18.96	0.27	4	20.88	0.25
4	22.80	0.24	4	23.52	0.23	4	24.00	0.22	5	.00	0.22	5	2.88	0.21	5	5.76	0.20	5	9.36	0.19
5	11.76	0.19	5	14.64	0.18	5	18.00	0.17	5	20.64	0.17	5	24.00	0.16	6	.00	0.16	6	2.88	0.16
6	5.52	0.15	6	8.40	0.15	6	11.76	0.14	6	14.40	0.14	6	15.84	0.14	6	20.88	0.14	6	24.00	0.14
7	.00	0.14	7	8.64	0.14	7	11.28	0.14	7	17.76	0.14	7	24.00	0.14	8	.00	0.14	8	4.08	0.13
8	8.88	0.13	8	11.76	0.13	8	14.88	0.13	8	16.08	0.13	8	16.56	0.15	8	17.28	0.16	8	19.68	0.16
8	21.36	0.16	8	24.00	0.15	9	.00	0.15	9	4.56	0.15	9	10.80	0.14	9	13.92	0.14	9	18.96	0.14
9	24.00	0.14	10	.00	0.14	10	5.28	0.13	10	11.28	0.13	10	16.32	0.13	10	20.64	0.13	10	24.00	0.13
11	.00	0.13	11	5.76	0.13	11	11.76	0.13	11	18.00	0.13	11	24.00	0.12	12	.00	0.12	12	6.24	0.13
12	11.76	0.13	12	17.28	0.13	12	24.00	0.13	13	.00	0.13	13	6.00	0.13	13	9.36	0.13	13	12.48	0.13
13	13.20	0.13	13	18.00	0.13	13	24.00	0.13	14	.00	0.13	14	9.36	0.13	14	12.00	0.13	14	17.28	0.13
14	22.56	0.13	14	24.00	0.13	15	.00	0.13	15	6.00	0.13	15	12.00	0.13	15	18.24	0.13	15	24.00	0.12
16	.00	0.12	16	5.28	0.12	16	11.04	0.12	16	15.84	0.12	16	20.64	0.12	16	24.00	0.12	17	.00	0.12
17	5.52	0.12	17	11.28	0.12	17	16.56	0.12	17	24.00	0.12	18	.00	0.12	18	5.52	0.12	18	11.52	0.12
18	17.76	0.12	18	24.00	0.12	19	.00	0.12	19	5.52	0.12	19	11.76	0.12	19	17.76	0.12	19	24.00	0.12
20	.00	0.12	20	8.64	0.12	20	12.00	0.13	20	24.00	0.13	21	.00	0.13	21	12.00	0.13	21	24.00	0.13
22	.00	0.13	22	14.16	0.13	22	19.20	0.13	22	24.00	0.13	23	.00	0.13	23	11.28	0.13	23	16.80	0.13
23	24.00	0.13	24	.00	0.13	24	6.24	0.13	24	11.76	0.13	24	17.76	0.13	24	24.00	0.13	25	.00	0.13
25	5.52	0.13	25	11.76	0.13	25	17.76	0.13	25	24.00	0.13	26	.00	0.13	26	6.24	0.13	26	11.52	0.13
26	17.52	0.13	26	24.00	0.13	27	.00	0.13	27	5.52	0.13	27	11.28	0.13	27	17.28	0.13	27	24.00	0.13
28	.00	0.13	28	6.00	0.13	28	11.52	0.13	28	16.80	0.13	28	20.88	0.13	28	24.00	0.13	29	.00	0.13
29	4.08	0.13	29	7.92	0.13	29	11.28	0.13	29	15.60	0.13	29	16.80	0.14	29	20.16	0.14	29	24.00	0.14
30	.00	0.14	30	5.28	0.14	30	11.76	0.14	30	17.52	0.14	30	24.00	0.14						
SW-36001	WY89	JUL	DAY	HOURL	STAGE	203 ENTRIES														
1	.00	0.14	1	6.72	0.14	1	11.76	0.14	1	17.76	0.13	1	24.00	0.13	2	.00	0.13	2	6.48	0.13
2	12.24	0.13	2	17.76	0.13	2	24.00	0.13	3	.00	0.13	3	5.52	0.13	3	11.52	0.13	3	17.52	0.13
3	24.00	0.13	4	.00	0.13	4	11.52	0.13	4	17.52	0.13	4	24.00	0.13	5	.00	0.13	5	5.28	0.12
5	11.52	0.12	5	17.52	0.12	5	24.00	0.12	6	.00	0.12	6	7.44	0.12	6	12.72	0.13	6	16.80	0.12
6	22.56	0.12	6	24.00	0.12	7	.00	0.12	7	4.08	0.12	7	8.64	0.12	7	11.52	0.12	7	16.56	0.12
7	21.36	0.12	7	24.00	0.12	8	.00	0.12	8	5.04	0.12	8	10.56	0.12	8	12.24	0.12	8	17.28	0.12
8	22.08	0.12	8	24.00	0.12	9	.00	0.13	9	12.24	0.13	9	17.76	0.13	9	24.00	0.13	10	.00	0.13
10	12.00	0.13	10	17.76	0.13	10	24.00	0.13	11	.00	0.13	11	6.24	0.13	11	12.00	0.13	11	18.00	0.13
11	24.00	0.13	12	.00	0.13	12	5.28	0.13	12	10.80	0.13	12	15.36	0.13	12	20.40	0.13	12	24.00	0.13
13	.00	0.13	13	3.60	0.13	13	6.96	0.13	13	8.40	0.13	13	8.64	0.13	13	12.72	0.14	13	17.28	0.14
13	24.00	0.14	14	.00	0.14	14	11.76	0.14	14	18.24	0.14	14	24.00	0.15	15	.00	0.15	15	3.84	0.15
15	8.88	0.15	15	11.76	0.15	15	16.32	0.15	15	21.84	0.15	15	24.00	0.15	16	.00	0.15	16	3.84	0.14
16	9.36	0.15	16	13.68	0.15	16	17.04	0.14	16	24.00	0.15	17	.00	0.15	17	5.04	0.15	17	10.80	0.14
17	15.84	0.14	17	21.12	0.14	17	24.00	0.14	18	.00	0.14	18	9.12	0.14	18	13.92	0.14	18	18.24	0.14
18	21.60	0.14	18	24.00	0.14	19	.00	0.14	19	4.32	0.14	19	7.44	0.13	19	10.80	0.13	19	12.00	0.13
19	12.72	0.13	19	13.20	0.14	19	17.52	0.14	19	24.00	0.14	20	.00	0.14	20	3.60	0.13	20	7.44	0.13
20	7.68	0.13	20	11.28	0.13	20	14.64	0.13	20	19.44	0.13	20	24.00	0.13	21	.00	0.13	21	9.84	0.13
21	12.24	0.13	21	16.08	0.13	21	18.96	0.13	21	22.56	0.13	21	24.00	0.13	22	.00	0.13	22	5.52	0.13
22	12.24	0.13	22	17.52	0.13	22	24.00	0.13	23	.00	0.12	23	5.28	0.12	23	9.84	0.12	23	15.12	0.12
23	20.64	0.12	23	24.00	0.11	24	.00	0.11	24	4.56	0.11	24	9.12	0.11	24	12.48	0.11	24	17.76	0.11
24	21.60	0.11	24	24.00	0.11	25	.00	0.11	25	3.60	0.11	25	7.20	0.11	25	9.60	0.11	25	9.84	0.11
25	13.44	0.11	25	16.80	0.11	25	20.64	0.11	25	24.00	0.11	26	.00	0.11	26	9.36	0.11	26	11.52	0.11
26	16.32	0.11	26	20.16	0.11	26	24.00	0.11	27	.00	0.11	27	6.96	0.11	27	12.00	0.11	27	17.76	0.11
27	24.00	0.11	28	.00	0.11	28	6.96	0.10	28	12.00	0.11	28	17.04	0.11	28	22.32	0.11	28	24.00	0.11
29	.00	0.11	29	8.64	0.11	29	13.20	0.11	29	16.80	0.11	29	18.72	0.11	29	19.68	0.12	29	19.92	0.12
29	21.12	0.20	29	22.08	0.33	29	22.80	0.38	29	23.04	0.41	29	23.52	0.43	29	24.00	0.44	30	.00	0.44
30	.96	0.44	30	1.68	0.44	30	2.40	0.42	30	3.60	0.38	30	5.04	0.35	30	6.72	0.27	30	9.60	0.23
30	12.24	0.20	30	14.40	0.18	30	16.56	0.16	30	18.96	0.15	30	23.04	0.14	30	24.00	0.14	31	.00	0.14
31	1.44	0.14	31	5.52	0.13	31	9.12	0.12	31	13.44	0.12	31	17.28	0.11	31	20.40	0.11	31	24.00	0.11
SW-36001	WY89	AUG	DAY	HOURL	STAGE	209 ENTRIES														
1	.00	0.11	1	.24	0.11	1	3.84	0.11	1	6.00	0.10	1	7.92	0.10	1	8.40	0.09	1	12.96	0.09
1	18.00	0.09	1	24.00	0.08	2	.00	0.08	2	6.00	0.08	2	10.80	0.08	2	14.64	0.08	2	19.20	0.08
2	24.00	0.08	3	.00	0.08	3	10.80	0.08	3	15.84	0.08	3	20.88	0.08	3	24.00	0.08	4	.00	0.08
4	6.96	0.07	4	12.24	0.08	4	17.52	0.08	4	24.00	0.07	5	.00	0.07	5	11.52	0.07	5	17.76	0.07
5	24.00	0.07	6	.00	0.07	6	6.48	0.07	6	11.04	0.07	6	14.88	0.07	6	18.48	0.07	6	20.40	0.07
6	22.08	0.07	6	22.56	0.09	6	24.00	0.10	7	.00	0.10	7	1.20	0.11	7	1.68	0.11	7	3.60	0.10
7	5.76	0.09	7	7.68	0.09	7	10.32	0.09	7	13.44	0.09	7	16.32	0.09	7	19.68	0.09	7	24.00	0.09
8	.00	0.09																		



15	.00	0.10	15	8.16	0.10	15	10.80	0.10	15	12.72	0.10	15	14.88	0.10	15	14.64	0.10	15	19.20	0.10
15	24.00	0.10	16	.00	0.10	16	11.76	0.10	16	17.76	0.10	16	24.00	0.10	17	.00	0.10	17	7.20	0.10
17	12.00	0.10	17	12.24	0.10	17	18.48	0.10	17	24.00	0.10	18	.00	0.10	18	11.04	0.10	18	16.32	0.10
18	21.36	0.10	18	24.00	0.10	19	.00	0.10	19	11.52	0.10	19	17.76	0.10	19	24.00	0.10	20	.00	0.10
20	9.84	0.10	20	14.40	0.10	20	18.48	0.10	20	24.00	0.10	21	.00	0.10	21	10.08	0.10	21	14.88	0.10
21	18.24	0.10	21	22.32	0.10	21	24.00	0.10	22	.00	0.10	22	7.68	0.10	22	10.80	0.10	22	12.96	0.10
22	12.48	0.10	22	18.00	0.10	22	24.00	0.10	23	.00	0.10	23	11.52	0.10	23	17.76	0.10	23	24.00	0.10
24	.00	0.10	24	5.76	0.09	24	11.76	0.09	24	17.52	0.09	24	24.00	0.09	25	.00	0.09	25	5.52	0.09
25	11.76	0.09	25	17.28	0.08	25	24.00	0.08	26	.00	0.08	26	11.28	0.08	26	17.28	0.08	26	24.00	0.08
27	.00	0.08	27	5.76	0.08	27	11.28	0.08	27	17.28	0.08	27	24.00	0.08	28	.00	0.08	28	5.76	0.08
28	11.52	0.08	28	17.76	0.08	28	24.00	0.08	29	.00	0.08	29	3.84	0.08	29	8.16	0.08	29	8.88	0.08
29	12.00	0.08	29	18.00	0.08	29	24.00	0.08	30	.00	0.08	30	6.00	0.08	30	11.76	0.08	30	18.24	0.08
30	24.00	0.08	31	.00	0.08	31	6.96	0.08	31	12.00	0.08	31	18.00	0.08	31	24.00	0.08			
SW-36001 WY89 SEP DAY HOUR STAGE 191 ENTRIES																				
1	.00	0.08	1	5.76	0.08	1	12.24	0.09	1	18.24	0.09	1	24.00	0.09	2	.00	0.09	2	11.76	0.09
2	17.76	0.09	2	24.00	0.09	3	.00	0.09	3	5.76	0.09	3	11.52	0.10	3	18.00	0.10	3	24.00	0.10
4	.00	0.10	4	12.00	0.10	4	17.52	0.10	4	24.00	0.10	5	.00	0.10	5	4.56	0.10	5	8.88	0.10
5	8.88	0.10	5	15.12	0.10	5	19.92	0.10	5	24.00	0.10	6	.00	0.10	6	6.24	0.10	6	11.52	0.10
6	18.96	0.10	6	24.00	0.10	7	.00	0.10	7	5.76	0.10	7	12.24	0.11	7	18.24	0.11	7	24.00	0.11
8	.00	0.11	8	5.76	0.11	8	11.52	0.11	8	12.00	0.12	8	15.60	0.12	8	17.76	0.12	8	18.24	0.12
8	19.92	0.13	8	24.00	0.13	9	.00	0.13	9	2.40	0.13	9	5.28	0.12	9	8.40	0.13	9	12.00	0.13
9	16.80	0.12	9	20.88	0.12	9	24.00	0.12	10	.00	0.12	10	3.60	0.13	10	7.68	0.12	10	13.44	0.12
10	17.52	0.12	10	18.24	0.12	10	18.72	0.15	10	19.20	0.17	10	19.68	0.18	10	20.40	0.19	10	21.60	0.19
10	24.00	0.19	11	.00	0.19	11	1.68	0.19	11	3.36	0.19	11	5.52	0.18	11	8.40	0.17	11	11.52	0.16
11	13.92	0.15	11	16.32	0.15	11	17.76	0.15	11	18.00	0.15	11	18.72	0.17	11	18.96	0.19	11	19.44	0.19
11	21.36	0.20	11	22.80	0.20	11	24.00	0.19	12	.00	0.17	12	1.44	0.16	12	4.08	0.15	12	5.52	0.15
12	6.96	0.14	12	7.44	0.15	12	8.64	0.15	12	8.88	0.16	12	10.32	0.16	12	12.24	0.16	12	13.20	0.16
12	14.88	0.16	12	16.32	0.16	12	17.04	0.16	12	17.28	0.17	12	18.00	0.18	12	18.24	0.20	12	18.72	0.21
12	19.44	0.22	12	20.64	0.22	12	21.84	0.22	12	24.00	0.21	13	.00	0.21	13	1.92	0.20	13	5.04	0.18
13	8.64	0.17	13	11.76	0.16	13	15.60	0.16	13	20.40	0.15	13	24.00	0.15	14	.00	0.15	14	6.72	0.14
14	11.52	0.14	14	17.28	0.13	14	24.00	0.13	15	.00	0.13	15	5.28	0.13	15	11.76	0.12	15	24.00	0.12
16	.00	0.12	16	5.76	0.12	16	11.76	0.12	16	17.76	0.12	16	24.00	0.12	17	.00	0.12	17	5.76	0.11
17	11.52	0.11	17	18.24	0.11	17	24.00	0.11	18	.00	0.11	18	5.52	0.11	18	10.56	0.11	18	17.04	0.11
18	24.00	0.11	19	.00	0.11	19	9.36	0.11	19	12.00	0.11	19	17.52	0.11	19	24.00	0.11	20	.00	0.11
20	5.76	0.11	20	12.00	0.11	20	17.28	0.11	20	24.00	0.11	21	.00	0.11	21	12.24	0.11	21	19.44	0.11
21	24.00	0.11	22	.00	0.11	22	7.68	0.11	22	14.16	0.11	22	19.68	0.11	22	24.00	0.11	23	.00	0.11
23	11.76	0.11	23	17.28	0.11	23	24.00	0.11	24	.00	0.11	24	12.72	0.11	24	19.20	0.11	24	24.00	0.11
25	.00	0.11	25	11.52	0.11	25	17.76	0.11	25	24.00	0.11	26	.00	0.11	26	6.00	0.11	26	11.04	0.11
26	10.80	0.11	26	16.80	0.11	26	24.00	0.11	27	.00	0.11	27	6.00	0.11	27	12.00	0.11	27	18.00	0.11
27	24.00	0.11	28	.00	0.11	28	6.24	0.11	28	11.76	0.11	28	18.00	0.11	28	24.00	0.11	29	.00	0.11
29	6.96	0.11	29	11.76	0.11	29	17.76	0.11	29	24.00	0.11	30	.00	0.11	30	6.00	0.11	30	11.52	0.11
30	17.76	0.11	30	24.00	0.11															



SW-37001	WY89	JUL	DAY	HR	STAGE	170 ENTRIES														
6	13.68	0.62	6	15.60	0.62	6	17.76	0.61	6	19.68	0.60	6	21.84	0.60	6	24.00	0.60	7	.00	0.60
7	1.68	0.60	7	3.84	0.59	7	5.76	0.59	7	8.16	0.59	7	9.84	0.60	7	12.00	0.61	7	13.92	0.61
7	15.60	0.62	7	17.76	0.61	7	19.68	0.61	7	22.08	0.59	7	24.00	0.58	8	.00	0.58	8	1.68	0.58
8	4.08	0.58	8	6.00	0.57	8	7.92	0.58	8	9.84	0.59	8	11.76	0.60	8	13.92	0.60	8	15.60	0.60
8	17.76	0.60	8	19.68	0.60	8	21.60	0.59	8	24.00	0.58	9	.00	0.58	9	1.68	0.57	9	3.60	0.56
9	6.00	0.56	9	7.92	0.56	9	9.84	0.58	9	11.76	0.59	9	13.92	0.59	9	15.84	0.59	9	18.00	0.59
9	19.92	0.58	9	21.60	0.56	9	23.76	0.55	9	24.00	0.55	10	.00	0.55	10	1.92	0.53	10	3.60	0.51
10	5.76	0.48	10	7.68	0.45	10	9.84	0.41	10	11.76	0.38	10	11.28	0.38	10	12.24	0.40	10	12.48	0.43
10	12.72	0.44	10	12.96	0.48	10	13.44	0.50	10	14.64	0.53	10	15.36	0.55	10	16.80	0.57	10	17.52	0.58
10	18.72	0.58	10	19.68	0.58	10	21.60	0.57	10	23.52	0.56	10	24.00	0.56	11	.00	0.56	11	1.44	0.55
11	2.88	0.54	11	5.76	0.53	11	7.68	0.51	11	9.84	0.51	11	11.76	0.53	11	13.20	0.54	11	15.60	0.58
11	17.52	0.59	11	18.96	0.60	11	20.88	0.59	11	23.28	0.58	11	24.00	0.57	12	.00	0.57	12	1.20	0.56
12	3.84	0.53	12	5.52	0.50	12	7.44	0.48	12	9.60	0.44	12	11.04	0.42	12	12.24	0.43	12	13.20	0.46
12	13.92	0.49	12	15.36	0.52	12	17.28	0.56	12	19.68	0.58	12	24.00	0.58	13	.00	0.58	13	5.76	0.58
13	7.68	0.58	13	9.84	0.58	13	11.76	0.58	13	12.24	0.58	13	12.72	0.58	13	15.60	0.59	13	17.52	0.60
13	18.96	0.59	13	20.88	0.58	13	23.28	0.57	13	24.00	0.57	14	.00	0.57	14	1.20	0.56	14	3.84	0.54
14	5.52	0.50	14	7.44	0.47	14	9.60	0.44	14	9.66	0.41	14	12.24	0.37	14	13.20	0.37	14	13.92	0.38
14	15.36	0.43	14	17.28	0.46	14	19.68	0.47	14	24.00	0.44	15	.00	0.44	15	5.76	0.35	15	7.68	0.30
15	9.84	0.29	15	11.76	0.29	15	12.24	0.29	15	14.24	0.28	15	14.50	0.37	15	15.36	0.45	15	17.28	0.47
15	18.76	0.49	15	24.00	0.44	16	.00	0.44	16	5.76	0.34	16	7.68	0.30	16	9.84	0.29	16	11.76	0.29
16	12.50	0.28	16	14.24	0.28	16	14.50	0.27	16	16.50	0.27	16	17.28	0.38	16	17.76	0.43	16	20.00	0.44
16	24.00	0.43	17	.00	0.43	17	5.76	0.35	17	7.50	0.34	17	9.84	0.31	17	11.76	0.30	17	15.50	0.27
17	24.00	0.26	18	.00	0.26	18	6.00</													



APPENDIX A-7.2

South Uvalda Historical Gage Height Data



\*\*\*\*\* HOURLY STREAM STAGE SUMMARY \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: OCTOBER, 1985

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN
1	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
2	4.00	4.00	3.95	4.00	3.95	3.95	3.95	3.95	3.95	3.85	3.95	3.85	3.95	3.85	3.95	3.85	3.95	3.85	3.95	3.85	3.95	3.85	3.95	3.85	3.95	3.93
3	3.95	3.85	3.95	3.85	3.95	3.85	3.95	3.85	3.95	3.85	3.95	3.85	3.95	3.85	3.95	3.85	3.95	3.85	3.95	3.85	3.95	3.85	3.95	3.85	3.95	3.93
4	3.95	3.85	3.95	3.95	3.95	3.95	3.95	3.85	3.95	3.85	3.95	3.85	3.95	3.85	3.95	3.85	3.95	3.85	3.95	3.85	3.95	3.85	3.95	3.85	3.95	3.93
5	3.85	3.95	3.85	3.95	3.95	3.95	3.85	3.95	3.90	3.95	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.97	3.93
6	3.95	3.95	4.00	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.98	3.93
7	3.95	3.95	4.00	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.92	3.91
8	3.90	3.90	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.90
9	3.90	3.90	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.90
10	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.90
11	3.90	3.90	3.90	4.40	4.60	4.30	4.15	4.05	4.00	4.20	4.20	4.10	4.00	4.00	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	4.82	3.90
12	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.92	3.90
13	3.90	3.90	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.95	4.15	4.25	4.15	4.10	4.05	4.05	4.20	4.45	4.55	4.65	4.55	4.35	4.20	4.68	3.90
14	4.10	4.05	4.10	4.05	4.00	3.95	3.95	3.95	3.95	3.95	3.95	4.10	4.05	4.00	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	4.17	3.92
15	3.90	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.97	3.91
16	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.92	3.91
17	3.90	3.90	3.95	3.95	3.90	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.96	3.92
18	3.90	3.90	3.90	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.93	3.92
19	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.96	3.92
20	3.90	3.90	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.92
21	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.93
22	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.05	4.10	4.12	3.92
23	4.10	4.10	4.10	4.05	4.05	4.05	4.05	4.05	4.00	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	4.13	3.92
24	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.93	3.92
25	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.93	3.92
26	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.93	3.92
27	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.94	3.92
28	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.93	3.92
29	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.92	3.91
30	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.94	3.92
31	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.45	5.00	4.75	4.80	4.45	4.20	4.10	4.05	5.08	3.93

MISS = MISSING DATA    TRAC = TRACE FLOW    PULS = INFLOW WHICH DID NOT OVERTOP WEIR



\*\*\*\*\* HOURLY STREAM STAGE SUMMARY \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: NOVEMBER, 1985

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN
1	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.57	3.93
2	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.94	3.93
3	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.97	3.93
4	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.97	3.93
5	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.97	3.93
6	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.98	3.95
7	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.98	3.93
8	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.94	3.92
9	3.90	3.95	4.00	4.00	4.05	4.20	4.35	4.55	4.65	4.35	4.20	4.15	4.10	4.10	4.20	4.15	4.10	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.73	3.92
10	4.00	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.95	4.05	4.10	4.10	4.05	4.00	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	4.13	3.92
11	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	4.15	4.25	4.20	4.10	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.30	3.92
12	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.98	3.92
13	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	4.00	4.05	4.05	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.05	3.91
14	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.93	3.91
15	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	4.05	4.45	4.70	4.55	4.40	4.30	4.20	4.15	4.05	4.05	4.00	4.00	4.00	4.00	4.78	3.92
16	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.95	4.00	4.05	4.10	4.05	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.09	3.93
17	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.93
18	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.93	3.93
19	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	4.05	4.15	4.10	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.17	3.93
20	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	4.10	4.15	4.05	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.20	3.92
21	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.93	3.92
22	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.93	3.92
23	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.93	3.92
24	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.92
25	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.20	4.30	4.25	4.20	4.10	4.00	3.95	3.95	3.95	3.95	3.95	3.95	4.31	3.90
26	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.91	3.90
27	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.93	3.90
28	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.91	3.90
29	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90
30	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.89

MISS = MISSING DATA    TRAC = TRACE FLOW    PULS = INFLOW WHICH DID NOT OVERTOP WEIR



STATION: SOUTH UVALDA  
MONTH: DECEMBER, 1985MISS = MISSING DATA    TRAC = TRACE FLOW    PULS = INFLOW WHICH DID NOT OVERTOP WEIR



STATION: SOUTH UVALDA  
MONTH: JANUARY, 1986

MISS = MISSING DATA    TRAC = TRACE FLOW PULS = INFLOW WHICH DID NOT OVERTOP WEIR



STATION: SOUTH UVALDA  
MONTH: FEBRUARY, 1986MISS = MISSING DATA    TRAC = TRACE FLOW    PULS = INFLOW WHICH DID NOT OVERTOP WEIR



\*\*\*\*\* HOURLY STREAM STAGE SUMMARY \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: MARCH, 1986

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN
1	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90
2	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90
3	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90
4	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90
5	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90
6	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90
7	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.93	3.90
8	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.95
9	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.92	3.89
10	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.91	3.90
11	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90
12	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90
13	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.91	3.90
14	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90
15	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.92	3.90
16	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	4.15	3.90
17	4.20	4.05	4.00	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	4.75	4.50	4.30	4.25	4.10	4.00	4.00	4.00	3.95	3.95	3.90	3.90	3.90	3.95	4.82
18	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	4.00	3.93
19	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.34	3.93
20	4.25	4.15	4.10	4.05	4.00	3.95	3.95	4.10	4.30	4.25	4.15	4.05	4.05	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	4.31	3.92
21	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.95	3.92
22	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.92	3.91
23	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.90	3.90	3.95	3.90	3.90	3.90	3.90	3.90	3.93	3.89
24	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.92	3.89
25	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.91	3.89
26	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.88
27	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.97	3.89
28	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.99	3.90
29	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	3.95	3.95	3.95	3.95	3.95	3.98	3.90
30	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.90	3.97	3.90
31	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.89

MISS = MISSING DATA TRAC = TRACE FLOW PULS = INFLOW WHICH DID NOT OVERTOP WEIR



\*\*\*\*\* HOURLY STREAM STAGE SUMMARY \*\*\*\*\*

STATION: SOUTH UNALDA  
MONTH: APRIL, 1986

DAY\	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN
1	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.92	3.89
2	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.92	3.89
3	4.40	4.30	4.20	4.00	3.90	3.85	3.85	3.80	3.80	3.80	3.75	3.80	3.90	3.90	3.90	3.90	3.90	3.85	3.90	3.95	4.10	4.25	4.30	4.25	4.60	5.86
4	4.30	4.40	4.45	4.50	4.45	4.40	4.40	4.50	4.55	4.75	4.80	4.95	5.20	5.65	5.70	5.65	5.40	5.10	4.95	4.90	4.80	4.75	4.70	4.65	5.82	4.27
5	4.60	4.55	4.50	4.45	4.40	4.40	4.45	4.70	4.95	5.05	5.15	4.90	4.90	4.95	4.90	4.85	4.80	4.70	4.55	4.45	4.35	4.30	4.25	4.20	5.18	4.22
6	4.15	4.10	4.10	4.10	4.05	4.05	4.05	4.10	4.25	4.50	4.65	4.75	4.80	4.85	4.85	4.80	4.75	4.70	4.60	4.45	4.40	4.30	4.25	4.20	4.83	4.04
7	4.15	4.10	4.10	4.10	4.05	4.05	4.05	4.05	4.05	4.15	4.30	4.45	4.60	4.65	4.65	4.60	4.50	4.40	4.35	4.25	4.20	4.15	4.10	4.10	4.67	4.05
8	4.10	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.10	4.20	4.35	4.35	4.35	4.40	4.30	4.30	4.25	4.20	4.20	4.15	4.10	4.10	4.10	4.39	4.03
9	4.10	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.15	4.15	4.15	4.15	4.15	4.15	4.10	4.30	4.35	4.20	4.10	4.05	4.00	4.73	4.02
10	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.50	3.99
11	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.90	3.97
12	4.15	4.10	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.17	3.97
13	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.98	3.94
14	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	3.96
15	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	3.96
16	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.98	3.97
17	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.10	5.10	4.95	4.60	4.50	4.40	4.25	4.15	4.10	4.05	4.05	4.05	4.00	5.17	3.97
18	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.16	3.98
19	4.05	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.12	3.97
20	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.45	4.90	3.98
21	4.70	4.25	4.10	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	3.95	3.95	3.95	3.95	4.93	3.96
22	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.02	3.96
23	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.98	3.97
24	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.01	3.95
25	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.02	3.96
26	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.70	3.93
27	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.98	3.93
28	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.03	3.94
29	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.02	3.95
30	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.05	3.94

MISS = MISSING DATA TRAC = TRACE FLOW PULS = INFLOW WHICH DID NOT OVERTOP WEIR



\*\*\*\*\* HOURLY STREAM STAGE SUMMARY \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: MAY, 1986

DAY\	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN
1	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.03	3.94
2	4.05	4.05	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.07	3.95
3	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	3.95	3.95	3.95	4.10	4.10	4.00	4.00	4.00	4.00	4.00	4.12	3.95
4	4.00	4.00	4.00	4.00	3.95	3.95	3.95	4.00	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.03	3.96
5	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.05	4.00	4.00	4.06	3.98
6	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	3.98
7	4.05	4.05	4.00	4.05	4.00	4.00	4.00	4.00	4.00	3.95	3.95	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.07	3.97
8	4.25	4.00	4.30	4.15	4.10	4.05	4.00	4.00	4.00	3.95	3.95	3.95	3.95	4.50	4.85	4.85	4.60	4.30	4.15	4.00	4.00	4.00	4.05	4.05	4.90	3.97
9	4.05	4.05	4.10	4.10	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.10	3.95
10	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.03	3.95
11	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.00	4.00	4.00	4.06	3.96
12	4.05	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.06	3.95
13	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.05	4.00	4.00	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.08	3.95
14	4.05	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.06	3.97
15	4.00	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.60	4.85	4.55	4.25	4.10	4.15	4.15	4.65	4.65	4.30	4.25	4.40	5.22	3.97
16	4.75	4.80	4.95	4.90	4.75	4.50	4.35	4.65	4.45	4.65	4.70	4.45	4.30	4.40	4.45	4.20	4.20	4.25	4.15	4.25	4.35	4.20	4.10	4.05	5.06	4.08
17	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.08	3.95
18	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	3.93
19	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.91
20	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	3.95	4.00	4.00	4.00	4.00	4.00	4.05	4.10	4.05	4.10	3.95
21	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.05	4.05	4.05	4.00	4.10	3.94
22	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.05	4.05	4.05	3.94
23	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.05	3.93
24	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.03	3.94
25	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.10	4.05	4.10	3.95
26	4.05	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.96
27	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.10	3.95
28	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.10	4.10	3.98
29	4.00	4.05	4.05	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	4.00	4.05	4.05	4.05	4.05	4.05	4.15	4.15	4.16	3.95
30	4.15	4.10	4.10	4.15	4.10	4.10	4.05	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.16	3.95
31	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.00	4.00	4.00	4.00	4.04	3.95

MISS = MISSING DATA    TRAC = TRACE FLOW    PULS = INFLOW WHICH DID NOT OVERTOP WEIR



\*\*\*\*\* HOURLY STREAM STAGE SUMMARY \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: JUNE, 1986

DAY\	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN
1	4.15	4.05	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.10	4.15	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.17	3.95
2	4.60	4.30	4.10	4.10	4.05	4.20	4.35	4.15	4.05	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.78	3.95
3	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.10	4.05	4.10	3.95
4	4.05	4.00	4.00	4.00	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	4.05	4.10	4.05	4.00	3.95	4.16	3.95
5	3.95	3.95	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.10	4.10	3.94
6	4.10	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.09	3.96
7	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.02	3.95
8	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.60	4.30	4.10	4.00	4.00	4.05	4.15	4.72	3.95
9	4.10	4.05	4.00	4.00	4.00	3.95	3.95	3.95	3.95	4.25	4.10	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.28	3.94
10	3.95	4.00	4.00	4.40	4.70	5.05	5.15	4.90	4.75	4.55	4.50	4.30	4.20	4.10	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.10	4.10	3.95
11	4.10	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.12	3.95
12	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.95	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.05	4.10	4.10	3.95
13	4.10	4.10	4.05	4.05	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.12	3.95
14	4.00	4.00	4.00	3.95	3.95	3.95	3.95	4.00	4.00	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.06	3.96
15	4.00	4.00	4.00	4.00	3.95	3.95	3.95	4.00	4.00	4.00	3.95	3.95	3.95	3.95	4.05	4.00	4.00	4.00	4.05	4.05	4.05	4.05	4.10	4.10	4.11	3.96
16	4.10	4.10	4.05	4.05	4.00	4.00	4.00	4.00	4.00	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.10	4.05	3.98
17	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.10	4.10	4.12	3.96
18	4.10	4.05	4.05	4.00	4.00	4.00	4.00	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.10	4.05	4.05	4.05	4.00	4.13	3.97
19	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.10	4.10	4.12	3.98
20	4.10	4.05	4.05	4.00	4.00	4.00	4.00	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.13	3.98
21	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.05	4.05	4.05	4.10	4.10	4.10	4.10	4.05	4.05	4.05	4.08	3.97
22	4.05	4.05	4.00	4.00	4.00	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.10	4.10	4.10	4.12	4.01
23	4.10	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.95	4.00	4.05	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.05	4.00	4.05	3.97
24	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.10	4.08	3.97
25	4.10	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.05	4.05	4.05	4.10	3.98
26	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.10	4.10	4.05	4.05	4.13	3.98
27	4.10	4.10	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.10	4.10	4.05	4.05	4.13	3.98
28	4.05	4.05	4.05	4.00	4.00	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.07	3.97
29	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.10	4.05	4.05	4.05	4.05	4.05	4.10	4.10	4.13	3.98
30	4.10	4.10	4.10	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.07	4.00

MISS = MISSING DATA    TRAC = TRACE FLOW    PULS = INFLOW WHICH DID NOT OVERTOP WEIR



\*\*\*\*\* HOURLY STREAM STAGE SUMMARY \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: JULY, 1986

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN
1	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.10	4.05	4.00	4.00	4.00	4.00	4.00	4.05	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.13	3.98
2	4.10	4.05	4.05	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.10	4.10	4.10	4.15	4.15	4.15	4.15	4.15	4.16	4.00
3	4.15	4.10	4.10	4.05	4.05	4.05	4.05	4.10	4.10	4.10	4.05	4.05	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.15	4.20	4.20	4.20	4.20	4.18	4.05
4	4.20	4.15	4.15	4.10	4.10	4.10	4.05	4.05	4.05	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.15	4.20	4.20	4.20	4.20	4.20	4.20	4.07
5	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.20	4.10	4.10	4.05	4.05	4.05	4.05	4.15	4.55	4.70	4.45	4.25	4.10	4.05	4.83	4.04
6	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.00	4.00	4.05	4.10	4.05	4.05	4.10	4.10	4.13	4.00
7	4.10	4.10	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.10	4.10	4.00	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.12	3.96
8	4.05	4.00	4.00	4.00	4.00	4.00	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.10	4.10	4.08	3.97
9	4.05	4.05	4.00	4.00	3.95	4.00	3.95	4.00	4.05	4.00	4.00	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.05	4.05	4.00	4.08	3.96
10	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.00	4.00	4.05	4.20	4.05	4.00	4.00	4.00	4.00	4.10	4.10	4.24	3.98
11	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.05	4.00	4.10	3.96
12	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.05	4.05	4.00	4.08	3.95
13	4.00	4.00	4.00	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.10	4.10	4.05	3.96
14	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.05	4.05	4.08	3.98
15	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.10	4.10	4.11	3.97
16	4.10	4.05	4.05	4.00	4.00	4.00	4.05	4.00	4.00	4.00	4.00	4.05	4.00	4.00	4.00	4.00	4.05	4.05	4.50	4.30	4.10	4.10	4.05	4.05	4.59	4.00
17	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.25	5.85	4.95	4.90	4.75	6.42	3.98
18	4.70	4.45	4.35	4.20	4.15	4.10	4.05	4.05	4.05	4.00	4.00	4.00	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.87	3.98
19	4.00	4.00	4.00	4.00	3.95	3.95	3.95	4.00	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.02	3.95
20	4.00	3.95	4.00	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.25	4.90	4.95	4.80	4.50	4.35	5.00	3.95
21	4.25	4.20	4.15	4.05	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.27	3.96
22	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.25	4.45	4.20	4.05	4.10	4.50	3.96
23	4.10	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.12	3.95
24	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.08	3.95
25	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.02	3.88
26	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.92	3.88
27	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	3.98	3.89
28	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.02	3.98
29	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.04	3.98
30	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.04	3.99
31	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.04	4.00

MISS = MISSING DATA    TRAC = TRACE FLOW    PULS = INFLOW WHICH DID NOT OVERTOP WEIR



\*\*\*\*\* HOURLY STREAM STAGE SUMMARY \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: AUGUST, 1986

DAY\	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN	
1	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.06	3.99	
2	4.00	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.99	
3	4.60	4.50	4.40	4.30	4.30	4.25	4.25	4.20	4.20	4.15	4.10	4.10	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.67	3.99	
4	4.10	4.10	4.05	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.10	4.15	4.10	4.10	4.10	4.10	4.10	4.05	4.00	4.00	4.00	4.13	4.00	
5	4.00	4.05	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.08	3.99	
6	4.05	4.05	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	3.99	
7	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.02	3.98	
8	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	3.97	
9	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.03	3.98	
10	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.02	3.97	
11	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	3.95	3.95	3.95	4.00	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.07	3.97	
12	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	4.00	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.05	4.02	3.97	
13	4.10	4.05	4.00	4.05	4.05	4.00	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.10	3.97	
14	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.03	3.97	
15	4.10	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.09	3.98	
16	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.17	3.96	
17	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	3.96		
18	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.07	3.97	
19	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.02	3.97	
20	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.02	3.95	
21	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.97	
22	4.05	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.75	4.70	4.80	4.50	4.25	4.10	4.86	3.95
23	4.05	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.15	3.94	
24	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.10	4.12	3.95		
25	4.10	4.05	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.12	3.92		
26	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.98	3.90		
27	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.97	3.90		
28	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.96	3.92		
29	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	4.40	4.15	4.00	4.00	3.95	4.39	3.92		
30	3.95	3.95	3.95	3.90	3.90	3.95	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.97	3.92		
31	3.95	3.90	3.90	3.90	3.90	3.95	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.96	3.92		

MISS = MISSING DATA TRAC = TRACE FLOW PULS = INFLOW WHICH DID NOT OVERTOP WEIR



STATION: SOUTH UVALDA  
MONTH: SEPTEMBER, 1986[illegible]



\*\*\*\*\* HOURLY STREAM STAGE SUMMARY \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: OCTOBER, 1986

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN	
1	4.05	4.05	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.07	3.98	
2	4.00	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.10	4.04	3.98
3	4.10	4.15	4.10	4.10	4.15	4.20	4.15	4.10	4.05	4.05	4.00	4.00	4.00	4.05	4.05	4.05	4.10	4.20	4.25	4.20	4.10	4.20	4.35	4.20	4.35	4.00	4.00
4	4.10	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.25	3.98	4.00
5	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.99	3.97	4.00
6	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.08	3.96	4.00
7	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.05	4.04	3.95	4.00
8	4.05	4.05	4.05	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.08	3.94	4.00
9	4.35	4.20	4.05	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.36	3.93	4.00	
10	4.05	4.10	4.05	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.05	4.36	3.93	4.00	
11	4.15	4.15	4.30	4.40	4.25	4.20	4.15	4.30	4.20	4.15	4.30	4.25	4.20	4.15	4.10	4.05	4.00	4.00	4.00	4.00	3.95	3.95	3.95	4.50	3.97	4.00	3.95
12	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	3.95	4.00	
13	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.99	3.95	4.00
14	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.97	3.92	4.00	
15	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.92	3.91	4.00	
16	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.91	3.91	4.00	
17	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.91	3.90	4.00	
18	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	4.00	
19	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	4.00	
20	3.90	4.05	4.30	4.25	4.10	4.00	3.95	3.95	3.95	3.95	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.35	3.90	4.00	
21	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.93	3.93	4.00	
22	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.43	3.93	4.00	
23	4.10	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.20	4.20	4.05	4.25	4.40	4.20	4.75	4.70	4.40	4.15	4.10	4.05	4.00	4.80	3.94	4.00	
24	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	3.94	4.00	
25	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.94	4.00	
26	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.93	4.00	
27	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.94	4.00	
28	3.95	3.95	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.98	3.95	4.00	
29	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.96	3.92	4.00	
30	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.97	3.90	4.00	
31	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.15	4.35	4.20	4.15	4.10	4.10	4.10	4.10	4.15	4.20	4.25	4.35	4.50	4.40	4.35	4.40	4.52	3.90	4.00	

MISS = MISSING DATA TRAC = TRACE FLOW PULS = INFLOW WHICH DID NOT OVERTOP WEIR



\*\*\*\*\* HOURLY STREAM STAGE SUMMARY \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: NOVEMBER, 1986

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN
1	4.30	4.35	4.45	4.30	4.35	4.30	4.25	4.30	4.35	4.20	4.15	4.10	4.10	4.05	4.05	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	4.44	3.94
2	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	4.00	4.00	4.05	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.90	3.90	4.04	3.90
3	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.97	3.92
4	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.93	3.92
5	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.92	3.91
6	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.91	3.90
7	4.15	4.45	4.75	4.60	4.50	4.30	4.15	4.10	4.10	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.90	4.75	3.90
8	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.93	3.90
9	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.92	3.90
10	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.91	3.89
11	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.89
12	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.89	3.89
13	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.89	3.87
14	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.88	3.87
15	3.90	3.90	3.90	3.90	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.88	3.87
16	3.85	3.85	3.85	3.85	3.85	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.88	3.87
17	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.87	3.86
18	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.87	3.86
19	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.87	3.85
20	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.87	3.85
21	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.87	3.86
22	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.87	3.86
23	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.87	3.86
24	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.88	3.86
25	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.87	3.87
26	3.85	3.85	3.85	3.85	3.85	3.85	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.88	3.87
27	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.88	3.88
28	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.88	3.88
29	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.88	3.88
30	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	4.00	4.05	4.05	4.05	4.00	3.95	3.95	3.90	3.90	4.07	3.88

MISS = MISSING DATA    TRAC = TRACE FLOW    PULS = INFLOW WHICH DID NOT OVERTOP WEIR



\*\*\*\*\* HOURLY STREAM STAGE SUMMARY \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: DECEMBER, 1986

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN
1	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	4.05	4.45	4.55	4.50	4.30	4.15	4.05	4.00	3.95	3.95	3.95	3.95	3.95	4.56	3.90
2	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	4.00	4.00	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	4.02	3.89
3	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.89	3.88
4	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.88	3.87
5	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.90	3.90	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.93	3.87
6	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.88	3.87
7	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.90	4.00	4.15	4.20	4.15	4.05	3.95	3.90	3.90	3.90	3.90	3.90	3.90	4.22	3.87
8	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.88
9	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90
10	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90
11	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90
12	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90
13	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90
14	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90
15	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85
16	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85
17	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85
18	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85
19	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85
20	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85
21	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85
22	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85
23	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85
24	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85
25	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85
26	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85
27	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85
28	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85
29	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85
30	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85
31	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85

MISS = MISSING DATA TRAC = TRACE FLOW PULS = INFLOW WHICH DID NOT OVERTOP WEIR



STATION: SOUTH UVALDA  
MONTH: JANUARY, 1987

MISS = MISSING DATA    TRAC = TRACE FLOW    PULS = INFLOW WHICH DID NOT OVERTOP WEIR



STATION: SOUTH UVALDA  
MONTH: FEBRUARY, 1987MISS = MISSING DATA    TRAC = TRACE FLOW    PULS = INFLOW WHICH DID NOT OVERTOP WEIR



STATION: SOUTH UVALDA  
MONTH: MARCH, 1987

[illegible]

MISS = MISSING DATA    TRAC = TRACE FLOW    PULS = INFLOW WHICH DID NOT OVERTOP WEIR



\*\*\*\*\* HOURLY STREAM STAGE SUMMARY \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: APRIL, 1987

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN
1	3.90	3.90	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	4.10	4.25	4.25	4.15	4.05	4.24	3.87
2	4.05	4.00	3.95	3.95	3.90	3.90	3.90	3.90	4.10	4.25	4.20	4.15	4.15	4.10	4.00	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	4.23	3.92
3	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.92	3.88
4	3.90	3.90	3.90	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.90	3.90	3.90	3.90	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.87	3.87
5	3.85	3.85	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.88	3.87
6	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.89	3.88
7	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	4.00	3.88
8	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	4.01	3.89
9	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	4.01	3.88
10	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.89	3.88
11	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	4.01	3.89
12	3.90	3.90	3.90	3.90	3.90	3.95	4.25	4.40	4.60	4.65	4.70	4.70	4.65	4.50	4.35	4.30	4.25	4.20	4.25	4.25	4.20	4.15	4.10	4.05	4.72	3.89
13	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.15	4.15	4.10	4.05	4.00	4.00	4.00	4.00	4.00	3.95	4.16	3.90
14	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.97	3.95
15	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.96	3.95
16	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.96	3.94
17	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.98	3.94
18	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.99	3.94
19	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.30	4.11	3.94
20	4.50	4.35	4.25	4.25	4.40	4.55	4.30	4.15	4.20	4.20	4.20	4.10	4.00	4.00	4.00	3.95	3.90	3.90	3.90	3.90	3.90	3.85	3.85	3.85	.00	.00
21	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.90	3.90	3.90	3.90	3.90	.00	.00
22	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	.00	.00
23	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.90	3.90	.00	.00
24	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.90	3.90	3.90	.00	.00
25	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	.00	.00
26	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	.00	.00
27	3.90	3.90	3.90	3.90	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.90	3.90	3.90	3.90	3.90	3.85	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.97	3.87
28	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.85	3.90	3.85	3.85	3.85	3.85	3.85	3.85	3.98	3.88
29	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.90
30	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.97	3.89

MISS = MISSING DATA    TRAC = TRACE FLOW    PULS = INFLOW WHICH DID NOT OVERTOP WEIR



\*\*\*\*\* HOURLY STREAM STAGE SUMMARY \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: MAY, 1987

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN
1	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	4.55	4.80	4.70	4.35	4.15	4.00	3.95	3.90	3.90	5.15	3.90
2	3.90	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	4.10	4.50	4.60	4.35	4.50	4.90	5.05	4.95	4.65	5.15	3.88
3	4.40	4.30	4.25	4.15	4.15	4.15	4.20	4.10	4.00	4.00	4.10	4.45	4.55	4.65	4.90	5.15	5.25	5.05	4.60	4.40	4.30	4.25	4.25	4.20	5.16	3.95
4	4.15	4.15	4.10	4.10	4.05	4.05	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	4.00	3.95	3.90
5	4.05	4.05	4.00	4.05	4.00	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	4.00	4.10	4.15	4.10	4.05	4.00	4.18	3.88
6	3.95	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.90
7	3.95	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.90
8	3.95	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.98	3.93
9	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.90
10	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.92	3.90
11	3.95	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	3.90
12	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	4.00	4.10	4.20	4.15	4.10	4.05	4.22	3.92
13	4.05	4.05	4.05	4.05	4.05	4.00	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	4.05	3.91
14	3.95	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.94	3.90
15	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.97	3.92
16	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.93
17	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	4.00	4.10	4.10	4.05	4.00	4.00	3.95	3.95	4.10	3.92
18	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95
19	3.95	3.95	3.95	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	3.95	4.00	3.95
20	3.95	3.95	4.00	4.00	4.00	4.05	4.15	4.25	4.30	4.25	4.20	4.10	4.05	4.00	3.95	3.95	3.95	3.95	4.20	4.55	4.40	4.55	4.85	4.60	4.85	3.95
21	4.30	4.15	4.10	4.10	4.05	4.05	4.05	4.00	4.00	4.00	4.00	3.95	3.95	3.95	4.00	4.50	5.20	5.00	5.35	5.05	4.60	4.30	4.20	4.15	5.35	3.95
22	4.15	4.10	4.10	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	4.15	3.95
23	3.95	3.95	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.60	5.20	5.10	4.80	4.40	4.20	4.15	4.10	4.80	3.95
24	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.10	4.25	4.50	4.70	4.60	4.30	4.20	4.20	4.15	4.10	4.05	4.00	4.00	4.00	4.00	4.00	4.70	4.00
25	4.00	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.05	3.95	3.90
26	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90
27	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.90
28	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90
29	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90
30	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	4.45	3.90
31	4.10	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.10	3.95

MISS = MISSING DATA    TRAC = TRACE FLOW    PULS = INFLOW WHICH DID NOT OVERTOP WEIR



\*\*\*\*\* HOURLY STREAM STAGE SUMMARY \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: JUNE, 1987

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN
1	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.90	3.87
2	3.85	3.85	3.85	3.85	3.90	3.90	3.90	3.90	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.87	3.85
3	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.86	3.85
4	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85
5	3.85	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.90	3.90	3.88	3.87
6	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.80	3.85	3.85	3.85	3.85	3.88	3.87
7	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.85	3.85	3.92	3.87
8	3.85	3.85	3.85	3.85	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.55	5.45	5.90	5.90	3.95
9	5.75	5.35	4.85	4.45	4.25	4.15	4.10	4.15	4.10	4.10	4.05	4.05	4.05	4.00	4.00	4.00	4.45	4.70	4.60	4.25	4.20	4.10	4.05	4.10	5.75	4.00
10	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.85	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	4.05	3.90
11	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95
12	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95
13	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95
14	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.90
15	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.95
16	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.03	4.00
17	4.05	4.05	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.00
18	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.35	4.95	5.10	4.95	4.35	4.25	5.10	4.00
19	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.10	4.10	4.10	4.05	4.05	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.17	3.96
20	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.97	3.95
21	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.97	3.95
22	3.95	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.91
23	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.93	3.88
24	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.92	3.88
25	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.97	3.89
26	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.96	3.93
27	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.93	3.92
28	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.93	3.90
29	5.40	5.05	4.75	4.50	4.35	4.30	4.25	4.15	4.10	4.00	4.00	4.25	4.60	4.70	4.75	4.75	4.70	7.70	4.75	4.75	4.65	4.45	4.30	4.25	4.80	4.02
30	4.20	4.15	4.15	4.10	4.05	4.05	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.85	3.85	3.85	3.85	3.85	3.85	4.22	3.90

MISS = MISSING DATA TRAC = TRACE FLOW PULS = INFLOW WHICH DID NOT OVERTOP WEIR



\*\*\*\*\* HOURLY STREAM STAGE SUMMARY \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: JULY, 1987

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN
1	3.85	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90
2	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.89
3	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.88
4	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.89	3.88
5	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.89	3.89
6	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.99	3.89
7	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.97	3.91
8	3.95	3.90	3.90	3.90	3.90	3.90	3.95	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.89	3.91
9	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.04	3.91
10	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	4.00	4.05	4.05	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.06	3.94
11	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.05	4.05	4.00	4.09	3.92
12	3.95	3.95	3.95	4.10	4.15	4.10	4.35	4.70	4.75	4.55	4.25	4.05	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	4.76	3.89
13	3.90	3.95	3.95	3.95	3.95	3.95	3.95	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.95	3.95	3.95	3.95	3.99	3.92
14	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.05	3.93
15	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.05	4.05	4.00	4.06	3.94
16	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.05	4.05	4.05	4.00	4.07	3.85
17	4.05	4.05	4.05	4.05	4.00	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.04	3.95
18	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.03	3.93
19	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.05	3.94
20	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.05	4.05	4.00	4.06	3.95
21	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	4.00	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.00	4.06	3.85
22	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	4.00	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.06	3.96
23	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.70	5.81	3.87
24	5.40	4.85	4.50	4.25	4.25	4.20	4.10	4.05	4.05	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	5.81	3.87
25	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.07	3.95
26	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.10	3.96
27	4.05	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.05	3.99
28	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.05	4.07	3.98
29	4.05	4.05	4.00	4.00	4.00	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.15	4.30	4.30	4.10	4.05	4.05	4.05	4.05	4.00	4.03	3.97
30	4.00	4.00	4.00	4.00	4.00	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.05	4.06	3.96
31	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.15	4.15	4.10	4.00	4.00	4.00	4.00	4.17	3.98

MISS = MISSING DATA    TRAC = TRACE FLOW    PULS = INFLOW WHICH DID NOT OVERTOP WEIR



\*\*\*\*\* HOURLY STREAM STAGE SUMMARY \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: AUGUST, 1987

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN
1	4.00	4.00	4.00	4.00	4.00	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.03	3.00
2	4.00	4.00	4.00	4.00	4.00	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.02	3.97
3	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
4	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	3.99
5	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.07	4.00
6	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.06	4.00
7	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.07	4.00
8	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.07	4.00
9	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.03	3.99
10	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.08	4.04
11	4.10	4.10	4.10	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.08	4.04
12	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10
13	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10	4.10
14	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05
15	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05
16	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
17	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.02	3.97
18	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.05	3.97
19	4.05	4.05	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.08	4.00
20	4.05	4.05	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.05	4.05	4.05	4.05	4.07	4.00
21	4.10	4.10	4.10	4.10	4.05	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.10	4.10	4.10	4.80	5.00	3.98
22	5.65	5.50	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.60
23	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50
24	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.25	4.00
25	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.35	4.00
26	4.15	4.20	4.20	4.15	4.10	4.10	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.35	4.00
27	4.10	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.05	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.15	3.97
28	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	3.95
29	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	3.95
30	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	3.95	4.00	3.95
31	3.95	3.95	3.95	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00

MISS = MISSING DATA TRAC = TRACE FLOW PULS = INFLOW WHICH DID NOT OVERTOP WEIR



STATION: SOUTH UVALDA  
MONTH: SEPTEMBER, 1987

[illegible]



**HISTORICAL DISCHARGE RECORD**



\*\*\*\*\* HOURLY STREAM DISCHARGE SUMMARY (CFS) \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: OCTOBER, 1985

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN	MEAN
1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	1.2	1.7	1.4	1.2	.9	.8	.5	.5	.5	.5	.5	.8	1.7	.5	.9
2	.8	.8	.5	.8	.5	.5	.5	.5	.5	.3	.5	.3	.5	.3	.5	.3	.5	.3	.5	.3	.5	.3	.5	.3	.8	.5	.5
3	.5	.3	.5	.3	.5	.3	.5	.3	.5	.3	.5	.3	.5	.3	.5	.3	.5	.3	.5	.3	.5	.3	.5	.3	.5	.5	.4
4	.5	.3	.5	.5	.5	.5	.5	.3	.5	.3	.5	.3	.5	.3	.5	.3	.5	.3	.5	.3	.5	.3	.5	.3	.5	.5	.4
5	.3	.5	.3	.5	.5	.5	.5	.3	.5	.4	.5	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
6	.5	.5	.8	.5	.5	.5	.5	.4	.4	.4	.4	.5	.5	.5	.5	.5	.8	.5	.5	.5	.5	.5	.5	.5	.8	.5	.5
7	.5	.5	.8	.5	.5	.5	.5	.5	.5	.5	.5	.4	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5
8	.4	.4	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4	.4
9	.4	.4	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4	.4
10	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
11	.4	.4	.4	3.2	5.4	2.4	1.4	.9	.8	1.7	1.7	1.2	.8	.8	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	8.4	.4	1.1
12	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
13	.4	.4	.5	.5	.4	.4	.4	.4	.4	.4	.5	1.4	2.0	1.4	1.2	.9	.9	1.7	3.6	4.7	6.1	4.7	2.8	1.7	6.8	.4	1.6
14	1.2	.9	1.2	.9	.8	.5	.5	.5	.5	.5	.5	1.2	.9	.8	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	1.4	.4	.7
15	.4	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4	.4
16	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
17	.4	.4	.5	.5	.4	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4	.4
18	.4	.4	.4	.4	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4	.4
19	.4	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4	.5
20	.4	.4	.5	.5	.5	.5	.5	.4	.4	.4	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.4	.5
21	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
22	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.4	.5	.5	.5	.5	.5	.5	.5	.5	.9	1.2	1.4	1.2	.4	.6
23	1.2	1.2	1.2	.9	.9	.9	.9	.9	.8	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	1.4	.4	.6
24	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.5	.5	.4	.4	.4	.4	.5	.4	.4
25	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4	.4	.4	.4	.4	.4	.5	.4	.4
26	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.4	.4	.4	.4	.4	.5	.4	.4
27	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4	.4
28	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.4	.4	.4	.4	.5	.4	.4
29	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.4	.4	.4	.4	.5	.4	.4
30	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.4	.4	.4	.4	.5	.4	.5
31	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	3.6	31.0	7.6	8.4	3.6	1.7	1.2	.9	.8	42.0	.4	2.8

MONTHLY VALUES = 42.0  
MONTHLY TOTAL ACRE FEET = 37.41



\*\*\*\*\* HOURLY STREAM DISCHARGE SUMMARY (CFS) \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: NOVEMBER, 1985

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN	MEAN
1	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	4.7	.5	.6
2	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
3	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
6	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.5	.5
7	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.5	.5
8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.5	.5
9	.4	.5	.8	.8	.9	1.7	2.8	4.7	6.1	2.8	1.7	1.4	1.2	1.2	1.7	1.4	1.2	.8	.8	.8	.8	.8	.8	.8	7.6	.4	1.5
10	.8	.5	.5	.5	.4	.4	.4	.4	.4	.4	.5	.9	1.2	1.2	.9	.8	.5	.5	.5	.4	.4	.4	.4	.4	1.4	.4	.6
11	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	1.4	2.0	1.7	1.2	.8	.5	.5	.5	.5	.5	.5	.4	2.4	.4	.7
12	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.5	.8	.5	.5	.5	.5	.4	.4	.4	.4	.4	.8	.4	.5
13	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.8	.9	.9	.8	.8	.5	.5	.5	.4	.4	.4	.4	.4	.9	.4	.5
14	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.5	.5	.4	.5	.4	.4
15	.4	.4	.4	.4	.4	.4	.4	.4	.4	.9	3.6	6.8	4.7	3.2	2.4	1.7	1.4	.9	.9	.8	.8	.5	.5	.5	8.4	.4	1.4
16	.5	.5	.5	.5	.5	.4	.4	.4	.4	.5	.8	.9	1.2	.9	.9	.8	.8	.5	.5	.5	.5	.5	.5	.5	1.2	.5	.6
17	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
18	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
19	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.9	1.4	1.2	.8	.5	.5	.5	.5	.5	.5	.5	.4	1.4	.5	.6
20	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	1.2	1.4	.9	.8	.5	.5	.5	.5	.5	.5	.5	.5	1.7	.4	.6
21	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.5	.4	.5
22	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4	.4
23	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4	.4
24	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.4	.5
25	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	1.7	2.4	2.0	1.7	1.2	.8	.5	.5	.4	.4	.4	.4	.4	2.4	.4	.8
26	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
27	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4	.4
28	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
29	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
30	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4

MONTHLY TOTAL ACRE FEET = 34.20



\*\*\*\*\* HOURLY STREAM DISCHARGE SUMMARY (CFS) \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: DECEMBER, 1985

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN	MEAN
1	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
2	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
3	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.8	.5	.6
4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.5	.5
6	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.9	.5	.6
7	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
9	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4	.5
10	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
11	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
12	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
13	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
14	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4	.4	.4	.4	.5	.4	.4	.4	.4	.4	.5	.4	.4
15	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.5	.9	.9	.9	.8	.5	.5	.5	.5	.5	1.2	.4	.5
16	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
17	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
18	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
19	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
20	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
21	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
22	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
23	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
24	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
25	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
26	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
27	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
28	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
29	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
30	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
31	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4

MONTHLY VALUES = 1.2  
MONTHLY TOTAL ACRE FEET = 27.00



STATION: SOUTH UVALDA  
MONTH: JANUARY, 1986

MONTHLY VALUES = 1.2 .4 .4  
MONTHLY TOTAL ACRE FEET = 24.91



STATION: SOUTH UVALDA  
MONTH: FEBRUARY, 1986

MONTHLY VALUES = .4 .4 .4  
MONTHLY TOTAL ACRE FEET = 22.21



\*\*\*\*\* HOURLY STREAM DISCHARGE SUMMARY (CFS) \*\*\*\*\*

STATION: SOUTH UVALDE  
MONTH: MARCH, 1986

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN	MEAN
1	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
2	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
3	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
6	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
7	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
8	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
9	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
10	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
11	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
12	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
13	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
14	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
15	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
16	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
17	1.7	.9	.8	.5	.5	.5	.4	.4	.4	.4	2.4	7.6	4.1	2.4	2.0	1.2	.8	.8	.8	.5	.5	.5	.5	.5	.5	8.4	1.3
18	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.8	.5
19	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.5	.5	2.0	2.0	1.2	1.2	.9	.9	1.7	2.8	.5	.9
20	2.0	1.4	1.2	.9	.8	.5	.5	1.2	2.4	2.0	1.4	1.4	.9	.8	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	2.4	.4	.9
21	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4
22	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
23	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4
24	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
25	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
26	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4
27	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4
28	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.8	.4
29	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.8	.4
30	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4
31	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4

MONTHLY VALUES = 8.4  
MONTHLY TOTAL ACRE FEET = 29.79



\*\*\*\*\* HOURLY STREAM DISCHARGE SUMMARY (CFS) \*\*\*\*\*

STATION: SOUTH UVALDE  
MONTH: APRIL, 1986

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN	MEAN
1	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
2	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
3	3.2	2.4	1.7	.8	.4	.3	.3	.2	.2	.2	.2	.2	.4	.4	.4	.4	.3	.4	.5	1.2	2.0	2.4	2.0	2.4	7.6	.2	1.0
4	2.4	3.2	3.6	4.1	4.1	3.6	3.2	4.1	4.7	7.6	8.4	25.5	52.0	0.100	0.105	0.100	73.0	42.0	25.5	19.5	8.4	7.6	6.8	6.1	118.0	2.0	25.8
5	5.4	4.7	4.1	3.6	3.2	3.2	3.6	6.8	25.5	36.0	47.0	19.5	19.5	25.5	19.5	9.0	8.4	6.8	4.7	3.6	2.8	2.4	2.0	1.7	52.0	1.7	11.2
6	1.4	1.2	1.2	1.2	.9	.9	.9	1.2	2.0	4.1	6.1	7.6	8.4	9.0	9.0	8.4	7.6	6.8	5.4	3.6	3.2	2.4	2.0	1.7	9.0	.9	4.0
7	1.4	1.2	1.2	1.2	1.2	.9	.9	.9	.9	1.4	2.4	3.6	5.4	6.1	6.1	5.4	4.1	3.2	2.8	2.0	1.7	1.4	1.2	1.2	6.1	.9	2.4
8	1.2	.9	.9	.9	.9	.9	.9	.9	.9	1.2	1.7	2.8	2.8	2.8	3.2	2.4	2.4	2.0	1.7	1.7	1.4	1.4	1.2	1.2	3.2	.9	1.6
9	1.2	.9	.9	.9	.9	.9	.9	5.4	5.4	3.2	1.7	1.4	1.4	1.4	1.4	1.4	1.4	1.2	2.4	2.8	1.7	1.2	.9	.8	7.6	.8	1.8
10	.8	.8	.8	1.4	3.6	2.0	1.4	1.2	.9	.9	.9	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.5	4.1	.8	1.1
11	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.4	6.1	2.4	1.4	1.4	19.5	.5	1.1
12	1.4	1.2	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	1.4	.5	.8
13	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.5	.5
14	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.5	.8	.5	.6
15	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.6
16	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.7
17	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	1.2	42.0	25.5	5.4	4.1	3.2	2.0	1.4	1.2	.9	.9	.9	.9	.9	47.0	.5	4.0
18	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	1.2	.9	1.4	.8	.8
19	.9	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.9	.9	.9	.8	.8	.8	.8	.8	.8	1.2	.5	.7
20	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	.9	.9	3.6	19.5	8.4	.8	1.7
21	6.8	2.0	1.2	.9	.9	.9	.8	.8	.8	.8	.8	.5	.5	.5	.5	.8	.8	.8	.8	.8	.5	.5	.5	.5	25.5	.5	1.0
22	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.5	.6
23	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.5	.7
24	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.6
25	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.5	.5	.8	.5	.6
26	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	2.8	3.2	2.0	1.2	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	6.8	.5	.9
27	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.5	.5
28	.8	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.5	.5	.9	.5	.6
29	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.6
30	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.9	.5	.6

MONTHLY VALUES = 121.0 .2 2.5  
MONTHLY TOTAL ACRE FEET = 147.23



\*\*\*\*\* HOURLY STREAM DISCHARGE SUMMARY (CFS) \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: MAY, 1986

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN	MEAN
1	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.5	.5	.5	.8	.8	.8	.8	.8	.8	.9	.9	.5	.6
2	.9	.9	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.9	.5	.6
3	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.5	.5	.5	1.2	1.2	.8	.8	.8	.8	1.2	.5	.7	.7
4	.8	.8	.8	.8	.5	.5	.5	.8	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.5	.7	.7
5	.8	.8	.8	.8	.5	.5	.5	.5	.8	.8	.8	.9	.9	.8	.8	.8	.8	.8	.9	.9	.9	.9	.8	.9	.8	.8	.8
6	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.8	.8	.8
7	.9	.9	.8	.9	.8	.8	.8	.8	.8	.5	.5	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.9	.5	.7
8	2.0	.8	2.4	1.4	1.2	.9	.8	.8	.8	.8	.5	.5	.5	4.1	9.0	9.0	5.4	2.4	1.4	.8	.8	.8	.9	19.5	.5	2.0	.5
9	.9	.9	1.2	1.2	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	1.2	.5	.7	.7
10	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.5	.6	.6
11	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.8	.8	.9	.5	.7	.7
12	.9	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.5	.5	.5	.5	.5	.5	.5	.5	.9	.5	.6	.6
13	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.9	.8	.8	.9	.9	.9	.9	.9	.9	.9	.9	1.2	.5	.7	.7
14	.9	.8	.8	.8	.8	.8	.8	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.8	.9	.5	.7	.7
15	.8	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	5.4	9.0	4.7	2.0	1.2	1.4	1.4	6.1	6.1	2.4	2.0	3.2	52.0	.5	2.2
16	7.6	8.4	25.5	19.5	7.6	4.1	2.8	6.1	3.6	6.1	6.8	3.6	2.4	3.2	3.6	1.7	1.7	2.0	1.4	2.0	2.8	1.7	1.2	.9	36.0	1.2	5.3
17	.8	.8	.8	.8	.8	.8	.9	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.6
18	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.5	.5	.5	.5	.5	.5	.5	.8	.8	.5	.6	.6
19	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.5	.8	.8	.4	.6
20	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.5	.8	.8	.8	.8	.8	.9	1.2	.9	.5	.7	.7
21	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.9	.9	.8	1.2	.5	.7	.7
22	.8	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.9	.9	.5	.6	.6
23	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.9	.5	.6	.6
24	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.9	.9	.5	.6	.6
25	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.9	1.2	.9	.5	.7	.7
26	.9	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.7	.7
27	.8	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.9	1.2	.5	.7	.7
28	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	1.2	.8	.8	.8
29	.8	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.5	.5	.8	.8	.8	.9	.9	.9	.9	1.4	1.4	.5	.9	.9
30	1.4	1.2	1.2	1.4	1.2	1.2	.9	.8	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	1.4	.5	.8	.8
31	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.5	.7	.7
MONTHLY VALUES =																									52.0	.4	.9
MONTHLY TOTAL ACRE FEET =																									56.83		



\*\*\*\*\* HOURLY STREAM DISCHARGE SUMMARY (CFS) \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: JUNE, 1986

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN	MEAN					
1	1.4	.9	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.8	1.2	1.4	1.4	.9	.8	.8	.8	.8	.8	.8	.8	.9	1.4	.5	.8				
2	5.4	2.4	1.2	1.2	.9	1.7	2.8	1.4	.9	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	8.4	.5	1.1				
3	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	1.2	.9	1.2	.5	.6	.6				
4	.9	.8	.8	.8	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.9	1.2	.9	.8	.5	1.4	.5	.7				
5	.5	.5	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.9	1.2	1.2	.5	.7	.7				
6	1.2	.9	.9	.9	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	1.2	.5	.8	.8				
7	.8	.8	.8	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.7				
8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	5.4	2.4	1.2	.8	.8	.8	.9	1.4	.5	1.0	.7				
9	1.2	.9	.8	.8	.8	.5	.5	.5	.5	2.0	1.2	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	2.4	.5	.7	.7				
10	.5	.8	.8	3.2	6.8	36.0	47.0	19.5	7.6	4.7	4.1	2.4	1.7	1.2	.9	.8	.8	.8	.8	.8	.8	.8	.9	1.2	1.2	.5	6.0	.5				
11	1.2	.9	.9	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	1.2	.5	.7	.7				
12	.8	.8	.8	.8	.8	.8	.5	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.9	1.2	1.2	.5	.7	.7				
13	1.2	1.2	.9	.9	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	1.2	.5	.7	.7				
14	.8	.8	.8	.5	.5	.5	.8	.8	.8	.5	.5	.5	.5	.8	.8	.8	.8	.9	.8	.8	.8	.8	.8	.8	.9	.5	.7	.7				
15	.8	.8	.8	.8	.5	.5	.8	.8	.8	.8	.5	.5	.5	.8	.9	.9	.8	.8	.9	.9	.9	.9	.9	.8	.9	.5	.7	.7				
16	1.2	1.2	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	3.2	2.0	1.2	.9	6.8	.8	1.0	.8				
17	.9	.9	.9	.8	.8	.8	.8	.8	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	1.2	1.2	1.2	.5	.8	.8				
18	1.2	.9	.9	.8	.8	.8	.8	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.9	1.2	.9	.9	.9	.9	.8	1.4	.5	.8	.8				
19	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.8	.8	.8	.8	.8	.9	1.2	1.2	1.2	.8	.8	.8	.8				
20	1.2	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	1.4	.8	.9	.9				
21	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	.9	.9	1.2	1.2	1.2	1.2	.9	.9	1.2	.5	.9	.9	.9				
22	.9	.9	.8	.8	.8	.8	.9	.9	.9	.8	.8	.8	.8	.8	.9	.9	.9	.9	.9	.9	.9	1.2	1.2	1.2	.8	.9	.9	.9				
23	1.2	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.8	.9	.8	.8	.8	.8	.8	.9	.9	.9	.8	.9	.5	.8	.8				
24	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.5	.8	.8	.8	.8	.8	.8	.8	.9	1.2	1.2	.5	.8	.8				
25	1.2	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	.9	.9	1.2	.8	.8	.8				
26	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	1.2	1.2	.9	.9	1.4	.8	.8				
27	1.2	1.2	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	1.2	1.2	.9	.9	1.4	.8	.9				
28	.9	.9	.9	.8	.8	.8	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.5	.8	.8				
29	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	1.2	.9	.9	.9	.9	.9	.9	1.2	1.2	1.4	.8	.9	.8				
30	1.2	1.2	1.2	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.8	.8	.8				
																									MONTHLY VALUES =					8.4	.5	1.0
																									MONTHLY TOTAL ACRES FEET =					58.35		

MONTHLY VALUES = 8.4 .5 1.0  
MONTHLY TOTAL ACRE FEET = 58.35



\*\*\*\*\* HOURLY STREAM DISCHARGE SUMMARY (CFS) \*\*\*\*\*

STATION: SOUTH UVALDE  
MONTH: JULY, 1986

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN	MEAN					
1	.9	.9	.9	.8	.8	.8	.8	.8	.8	1.2	.9	.8	.8	.8	.8	.8	.8	.8	.9	1.2	1.2	1.2	1.2	1.2	1.2	1.4	.8	.9				
2	1.2	.9	.9	.8	.8	.8	.8	.9	.9	.9	.9	.9	.9	.9	.9	.9	1.2	1.2	1.2	1.4	1.4	1.4	1.4	1.4	1.4	.8	1.1					
3	1.4	1.2	1.2	.9	.9	.9	.9	1.2	1.2	1.2	.9	.9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.4	1.7	1.7	1.7	1.7	1.7	.9	1.2					
4	1.7	1.4	1.4	1.2	1.2	1.2	.9	.9	.9	.9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.4	1.7	1.7	1.7	1.7	1.7	1.7	.9	1.3					
5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.7	1.2	1.2	.9	.9	.9	.9	1.4	4.7	6.8	3.6	2.0	1.2	.9	9.0	.9	1.8					
6	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	1.2	.9	.9	1.2	1.2	1.4	.8	.9					
7	1.2	1.2	.9	.9	.9	.9	.8	.8	.8	.8	1.2	1.2	.8	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	1.2	.5	.8					
8	.9	.8	.8	.8	.8	.8	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	1.2	1.2	1.2	.5	.8					
9	.9	.9	.8	.8	.8	.5	.8	.8	.9	.8	.8	.9	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	.9	.8	1.2	.5	.8					
10	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	1.2	.8	.9	1.7	.9	.8	.8	.8	.8	1.2	1.2	2.0	.8	.9					
11	.9	.9	.9	.8	.8	.8	.8	.8	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	.8	1.2	.5	.8					
12	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	.9	.9	.8	1.2	.5	.7					
13	.8	.8	.8	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	1.2	1.2	.9	1.2	.5	.8					
14	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	1.2	.8	.8					
15	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	.9	.9	1.2	1.2	1.2	.5	.9					
16	1.2	.9	.9	.8	.8	.8	.8	.9	.8	.8	.8	.9	.8	.8	.8	.8	.9	4.1	2.4	1.2	1.2	.9	.9	.9	5.4	.8	1.1					
17	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.8	.8	.8	.8	.9	.9	2.0	21.0	25.5	19.5	7.6	9.0	181.0	.8	8.3				
18	6.8	3.6	2.8	1.7	1.4	1.2	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	1.3					
19	.8	.8	.8	.8	.5	.5	.5	.8	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.7					
20	.8	.5	.8	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	2.0	19.5	25.5	8.4	4.1	2.8	2.0	31.0	.5	3.2					
21	2.0	1.7	1.4	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	2.0	.5	.8					
22	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	2.0	3.6	1.7	.9	1.2	1.2	.5	.9					
23	1.2	.9	.9	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	1.2	.5	.6					
24	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.9	.9	.8	.8	.8	.8	.8	1.2	.5	.7						
25	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.4	.6					
26	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.4	.5	.5					
27	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.4	.6					
28	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8					
29	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	.8	.8					
30	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.8	.8					
31	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.8	.8					
																									MONTHLY VALUES =					181.0	.4	1.2
																									MONTHLY TOTAL ACRES FEET =					73.25		

MONTHLY VALUES = 181.0 .4 1.2  
MONTHLY TOTAL ACRE FEET = 73.25



\*\*\*\*\* HOURLY STREAM DISCHARGE SUMMARY (CFS) \*\*\*\*\*

STATION: SOUTH UVALDE  
MONTH: AUGUST, 1986

DAY \ HOUR	MONTHLY TOTAL ACRES FEET = 75.36																								MEAN		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		MAX	MIN
1	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.8	.8
2	.8	.9	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8163	.0118	.047	.09	6.1	202.0	.8	14.9
3	5.4	4.1	3.2	2.4	2.4	2.0	2.0	1.7	1.7	1.4	1.2	1.2	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.9	6.1	.8	1.6
4	1.2	1.2	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	1.2	1.4	1.2	1.2	1.2	.9	.9	.9	.8	.8	.8	1.4	.8	1.0
5	.8	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	1.2	.8	.8
6	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.8	.8
7	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
8	.9	.9	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	1.2	.5	.8
9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.8	.8
10	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.8
11	.9	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.5	.5	.8	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.5	.8
12	.8	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.8	.8	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.9	.5	.7
13	1.2	.9	.8	.9	.9	.8	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	1.2	.5	.8	
14	.8	.8	.8	.8	.8	.8	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.5	.7	
15	1.2	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	1.2	.8	.8	
16	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	1.2	1.2	1.4	1.4	1.4	1.4	1.4	.8	1.4	.5	.8
17	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.5	.5	.7
18	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.9	.5	.8
19	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.7
20	.8	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.7
21	.8	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.7
22	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	7.6	6.8	8.4	4.1	2.0	1.2	9.0	.5	1.8
23	.9	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	1.4	.5	.6
24	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.9	.9	.9	1.2	1.2	.5	.5	.7
25	1.2	.9	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	1.2	.4	.6
26	.5	.5	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.5	.5	.8	.4	.5
27	.5	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.5	.5	.5	.5	.4	.5
28	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.4	.4	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.4	.5
29	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	3.2	1.4	.8	.8	.8	.5	.5	.5	3.2	.4	.7
30	.5	.5	.5	.4	.4	.5	.4	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.4	.5
31	.5	.4	.4	.4	.4	.5	.4	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.9	.5	.4	.5
MONTHLY VALUES = 202.0																									.4	1.2	

MONTHLY VALUES = 202.0  
MONTHLY TOTAL ACRE FEET = 75.36



\*\*\*\*\* HOURLY STREAM DISCHARGE SUMMARY (CFS) \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: SEPTEMBER, 1986

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN	MEAN
1	.9	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.9	.4	.6
2	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.9	.9	.9	.8	.8	.8	.8	.5	.5	.7
3	.9	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.9	.5	.6
4	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.5	.6
5	.8	.9	.9	.8	.8	.8	.8	.5	.5	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.8	.8	.5	.9	.5	.7
6	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.6
7	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.9	2.4	2.8	2.8	2.8	.5	.8
8	2.0	1.4	1.2	.9	.9	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	2.8	.5	.7
9	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.5	.5	.5	.8	.8	.4	.5
10	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.5	.8	.4	.5
11	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
12	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.5	.6
13	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4	.4
14	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.4	.4
15	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.5	.6
16	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.5	.5	.5	.5	.5	.4	.5
17	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.5	.5	.5	.5	.4	.5
18	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.5	.5	.5	.5	.5	.5	.4	.5
19	.8	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.5	.6
20	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
21	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.5	.5
22	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.5	.6
23	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
24	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.8	1.2	.9	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	1.2	.5	.7
25	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.5	.5	.5	.5	.5	.8	.5	.6
26	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.9	.5	.6
27	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
28	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
29	.8	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.5	.6
30	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8

MONTHLY VALUES = 2.8 .4  
MONTHLY TOTAL ACRE FEET = 34.82



\*\*\*\*\* HOURLY STREAM DISCHARGE SUMMARY (CFS) \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: OCTOBER, 1986

DAY \ HOUR	MONTHLY VALUES =																								MONTHLY TOTAL ACRE FEET =		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN	MEAN
1	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.8	.8
2	.8	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	1.2	.9	.8	.8
3	1.2	1.4	1.2	1.2	1.4	1.7	1.4	1.2	.9	.9	.8	.8	.8	.8	.9	.9	1.2	1.7	2.0	1.7	1.2	1.7	2.8	1.7	2.8	.8	1.3
4	1.2	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	2.0	.8	.8
5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.8
6	.9	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	1.2	.5	.7	
7	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.9	.5	.6	
8	.9	.9	.9	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	1.2	.5	.6	
9	2.8	1.7	.9	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.9	2.8	.5	.7
10	.9	1.2	.9	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	7.6	47.0	8.4	6.1	2.0	52.0	.5	3.5
11	1.4	1.4	2.4	3.2	2.0	1.7	1.4	2.4	1.7	1.4	2.4	2.0	1.7	1.4	1.2	.9	.8	.8	.8	.8	.5	.5	.5	.5	4.1	.5	1.4
12	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.5	.6
13	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.5	.7
14	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4	.5
15	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
16	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
17	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
18	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
19	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
20	.4	.9	2.4	2.0	1.2	.8	.5	.5	.5	.4	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	2.8	.4	.7
21	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
22	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	3.6	.5	.5
23	1.2	.8	.8	.5	.5	.5	.5	.5	.5	.8	1.7	1.7	.9	2.0	3.2	1.7	7.6	6.8	3.2	1.4	1.2	.9	.8	.8	8.4	.5	1.7
24	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.5	.5
25	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
26	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
27	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
28	.5	.5	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.5	.6
29	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
30	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
31	.5	.5	.5	.5	.5	.5	.5	1.4	2.8	1.7	1.4	1.2	1.2	1.2	1.2	1.4	1.7	2.0	2.8	4.1	3.2	2.8	3.2	2.8	4.1	.4	1.7

MONTHLY VALUES = 52.0  
MONTHLY TOTAL ACRE FEET = 48.99



\*\*\*\*\* HOURLY STREAM DISCHARGE SUMMARY (CFS) \*\*\*\*\*

STATION: SOUTH UVALDE  
MONTH: NOVEMBER, 1986

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN	MEAN
1	2.4	2.8	3.6	2.4	2.8	2.4	2.0	2.4	2.8	1.7	1.4	1.2	1.2	.9	.9	.9	.8	.8	.8	.5	.5	.5	.5	.5	3.6	.5	1.5
2	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.8	.8	.9	.8	.8	.8	.5	.5	.5	.5	.4	.4	.9	.4	.5
3	.4	.4	.4	.4	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.4	.5
4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4	.5
5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
6	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
7	1.4	3.6	7.6	5.4	4.1	2.4	1.4	1.2	1.2	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.4	7.6	.4	1.6
8	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4	.4
9	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
10	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
11	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
12	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
13	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
14	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.4	.4	.4	.4	.4	.4	.4	.4	.4	.3	.3	.4	.3	.4
15	.4	.4	.4	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.3	.4
16	.3	.3	.3	.3	.3	.3	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.3	.3	.3	.3	.3	.3	.4	.3	.4
17	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
18	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
19	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
20	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
21	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
22	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
23	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
24	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.4	.3	.3
25	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
26	.3	.3	.3	.3	.3	.3	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.3	.4
27	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
28	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
29	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
30	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.8	.9	.9	.9	.5	.5	.4	.4	.9	.4	.5

MONTHLY VALUES = 7.6  
MONTHLY TOTAL ACRE FEET = 27.06



\*\*\*\*\* HOURLY STREAM DISCHARGE SUMMARY (CFS) \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: DECEMBER, 1986

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN	MEAN
1	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.9	3.6	4.7	4.1	2.4	1.4	.9	.8	.5	.5	.5	.5	.5	4.7	.4	1.1
2	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.8	.8	.5	.4	.4	.4	.4	.4	.4	.4	.8	.4	.5
3	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.4	.3	.3
5	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.4	.5	.5	.5	.4	.4	.4	.4	.4	.4	.5	.3	.4
6	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.4	.3	.3
7	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.4	.8	1.4	1.7	1.4	.9	.5	.4	.4	.4	.4	.4	.4	1.7	.3	.5
8	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
9	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
10	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
11	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
12	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
13	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
14	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
15	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
16	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
17	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
18	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
19	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
20	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
21	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
22	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
23	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
24	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
25	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
26	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
27	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
28	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
29	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
30	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
31	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3

MONTHLY VALUES = 4.7  
MONTHLY TOTAL ACRE FEET = 22.64



\*\*\*\*\* HOURLY STREAM DISCHARGE SUMMARY (CFS) \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: JANUARY, 1987

DAY \ HOUR	MONTHLY TOTAL ACRE FEET = 20.83																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN	MEAN				
1	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3			
2	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3			
3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3			
4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3			
5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4			
6	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4			
7	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4			
8	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4			
9	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4			
10	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4			
11	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3			
12	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3			
13	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3			
14	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3			
15	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3			
16	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3			
17	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3			
18	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3			
19	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3			
20	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3			
21	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3			
22	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3			
23	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3			
24	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3			
25	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3			
26	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4			
27	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4			
28	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4			
29	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4			
30	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4			
31	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4			
MONTHLY VALUES =																									.4	.3	.3				
MONTHLY TOTAL ACRE FEET =																									20.83						



\*\*\*\*\* HOURLY STREAM DISCHARGE SUMMARY (CFS) \*\*\*\*\*

STATION: SOUTH UVALDE  
MONTH: FEBRUARY, 1987

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN	MEAN
1	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
2	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
5	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
6	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
7	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
8	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
9	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
10	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
11	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
12	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
13	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
14	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
15	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
16	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
17	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
18	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
19	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
20	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
21	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
22	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
23	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
24	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
25	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
26	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
27	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
28	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
MONTHLY VALUES =																									.4	.3	.3
MONTHLY TOTAL ACRE FEET =																									18.25		



STATION: SOUTH UVALDA  
MONTH: MARCH, 1987

MONTHLY VALUES = 1.2 .3 .8  
MONTHLY TOTAL ACRE FEET = 46.81



\*\*\*\*\* HOURLY STREAM DISCHARGE SUMMARY (CFS) \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: APRIL, 1987

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN	MEAN
1	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	1.2	2.0	2.0	1.4	.9	2.0	.3	.6
2	.9	.8	.5	.5	.4	.4	.4	.5	1.2	2.0	1.7	1.4	1.4	1.2	.8	.5	.5	.5	.5	.4	.4	.4	.4	.4	2.0	.4	.8
3	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
4	.4	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.4	.4	.4	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3
5	.3	.3	.3	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.3	.4
6	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
7	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.8	.4	.4
8	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.8	.4	.4
9	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.8	.4	.4
10	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
11	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.8	.4	.4
12	.4	.4	.4	.4	.4	.4	.5	2.0	3.2	5.4	6.1	6.8	6.1	4.1	2.8	2.4	2.0	1.7	2.0	2.0	1.7	1.4	1.2	.9	6.8	.4	2.5
13	.8	.8	.5	.5	.5	.5	.5	.5	.4	.4	.4	.5	.8	1.4	1.4	1.2	.9	.8	.8	.8	.8	.8	.5	.5	1.4	.4	.7
14	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
15	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
16	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
17	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.5	.5	.5	.8	.8	.8	.8	.8	.5	.5	.5	.8	.5	.6
18	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.5	.5	.5	.8	.5	.6
19	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	2.4	1.2	.5	.6
20	4.1	2.8	2.8	2.0	2.0	3.2	4.7	2.4	1.4	1.7	1.7	1.2	.8	.8	.8	.5	.4	.4	.4	.4	.4	.3	.3	.3	.0	.0	1.5
21	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.4	.4	.4	.4	.4	.0	.0	.3
22	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.0	.0	.4
23	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.5	.5	.5	.4	.4	.0	.0	.4
24	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.4	.4	.4	.0	.0	.4
25	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.5	.5	.4	.4	.4	.4	.0	.0	.4
26	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.4	.4	.4	.4	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.0	.0	.4
27	.4	.4	.4	.4	.4	.3	.3	.3	.3	.3	.3	.4	.4	.4	.4	.3	.4	.4	.4	.4	.4	.4	.4	.4	.5	.3	.4
28	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.8	.4	.4
29	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.4	.5
30	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.4	.4	.4	.4	.4	.4	.5	.5	.5	.5	.5	.5	.4	.5

MONTHLY VALUES = 6.8 .0 .6  
MONTHLY TOTAL ACRE FEET = 33.88



\*\*\*\*\* HOURLY STREAM DISCHARGE SUMMARY (CFS) \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: MAY, 1987

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN	MEAN		
1	.5	.5	.4	.4	.4	.4	.4	.4	.4	.5	.5	.5	.5	.5	.5	4.7	8.4	6.8	2.8	1.4	.8	.5	.4	.4	47.0	.4	1.4		
2	.4	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	1.2	4.1	5.4	2.8	4.1	19.5	36.0	25.5	6.1	47.0	.4	4.6		
3	3.2	2.4	2.0	1.4	1.4	1.4	1.7	1.2	.8	.8	1.2	3.6	4.7	6.1	19.5	47.0	58.0	36.0	5.4	3.2	2.4	2.0	2.0	1.7	47.0	.5	8.7		
4	1.4	1.4	1.2	1.2	.9	.9	.8	.8	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.8	.5	.4	.7		
5	.9	.9	.8	.9	.8	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.8	1.2	1.4	1.2	.9	.8	1.7	.4	.7		
6	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.4	.4	.4		
7	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.4	.4	.4		
8	.5	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.5	.5	.6		
9	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4	.4	.4		
10	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4		
11	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.5	.5	.5	.5	.5	.5	.8	.4	.4	.5		
12	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.4	.4	.4	.4	.8	1.2	1.7	1.4	1.2	.9	1.7	.4	.8		
13	.9	.9	.9	.9	.9	.8	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.5	.4	.5	.5	.9	.4	.6		
14	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4	.4	.4		
15	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.4	.5		
16	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5		
17	.5	.5	.5	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.5	.8	1.2	1.2	.9	.8	.8	.5	1.2	.4	.6	.6		
18	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5		
19	.5	.5	.5	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.5	.8	.5	.6		
20	.5	.5	.8	.8	.8	.9	1.4	2.0	2.4	2.0	1.7	1.2	.9	.8	.5	.5	.5	.5	1.7	4.7	3.2	4.7	9.0	5.4	9.0	.5	2.0		
21	2.4	1.4	1.2	1.2	1.2	.9	.9	.8	.8	.8	.8	.5	.5	.5	.8	4.1	52.0	31.0	67.0	36.0	5.4	2.4	1.7	1.4	67.0	.5	11.1		
22	1.4	1.2	1.2	1.2	.9	.9	.8	.8	.8	.8	.8	.8	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	1.4	.5	.6	.6		
23	.5	.5	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	5.4	52.0	42.0	8.4	3.2	1.7	1.4	1.2	8.4	.5	5.2		
24	.9	.9	.8	.8	.8	.8	.8	.8	1.2	2.0	4.1	6.8	5.4	2.4	1.7	1.7	1.4	1.2	.9	.8	.8	.8	.8	6.8	.8	1.6	1.6		
25	.8	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.9	.5	.7	.7		
26	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4		
27	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4	.5	.5		
28	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4		
29	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4		
30	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	1.7	3.6	2.8	1.7	1.2	3.6	.4	.8		
31	1.2	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.4	.4	.4	.5	.5	.5	.5	.5	.5	.5	.5	1.2	.5	.7	.7		
																									MONTHLY VALUES =		67.0	.4	1.5
																									MONTHLY TOTAL ACRE FEET =		94.83		



\*\*\*\*\* HOURLY STREAM DISCHARGE SUMMARY (CFS) \*\*\*\*\*

STATION: SOUTH UVALDE  
MONTH: JUNE, 1987

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN	MEAN							
1	.5	.5	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.4	.3	.4							
2	.3	.3	.3	.3	.4	.4	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3							
3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3							
4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3							
5	.3	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.3	.3	.3	.3	.3	.3	.3	.4	.4	.3	.4	.3							
6	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.3	.3	.3	.4	.3	.2							
7	.3	.3	.3	.3	.3	.3	.3	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.3	.3	.4	.3	.4							
8	.3	.3	.3	.3	.4	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	4.7	78.0	128.0	.5	9.2								
9	110.0	67.0	9.0	3.6	2.0	1.4	1.2	1.2	1.2	.9	.9	.9	.9	.8	.8	.8	3.6	6.8	5.4	2.0	1.7	1.2	.9	1.2	110.0	.8	9.4							
10	.9	.9	.9	.9	.9	.8	.8	.8	.5	.5	.5	.5	.3	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.9	.4	.6							
11	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5							
12	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5							
13	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5							
14	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4	.5							
15	.4	.4	.4	.4	.4	.4	.4	.4	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.6							
16	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.8	.8							
17	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.8	.8							
18	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	2.8	25.5	42.0	25.5	2.8	2.0	42.0	.8	4.8						
19	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.2	.9	.9	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.0	.5	1.0							
20	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5							
21	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5							
22	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4							
23	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.5	.4	.4	.5	.4	.4							
24	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4							
25	.4	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.4	.5							
26	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5							
27	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.5	.4	.4							
28	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.8	1.4	1.7	1.4	1.2	9.0	100.0	.4	.9							
29	73.0	36.0	7.6	4.1	2.8	2.4	2.0	1.4	1.2	.8	.8	2.0	5.4	6.8	7.6	7.6	6.8	.0	7.6	7.6	6.1	3.6	2.4	2.0	8.4	.8	8.2							
30	1.7	1.4	1.4	1.2	1.2	.9	.9	.8	.8	.5	.5	.5	.5	.4	.4	.4	.4	.4	.3	.3	.3	.3	.3	.3	1.7	.4	.7							
																									MONTHLY VALUES = 128.0					MONTHLY TOTAL ACRE FEET = 89.77				
																									.3					1.5				

MONTHLY VALUES = 128.0  
MONTHLY TOTAL ACRE FEET = 89.77



\*\*\*\*\* HOURLY STREAM DISCHARGE SUMMARY (CFS) \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: JULY, 1987

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN	MEAN
1	.3	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
2	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
3	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
6	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
7	.5	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.4	.5
8	.5	.4	.4	.4	.4	.4	.5	.4	.4	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.4	.4	.5
9	.8	.8	.5	.5	.5	.5	.5	.4	.4	.5	.8	.8	.8	.8	.8	.8	.8	.5	.5	.8	.8	.8	.8	.8	.9	.4	.7
10	.8	.8	.8	.8	.8	.8	.5	.5	.8	.9	.9	.8	.8	.8	.8	.8	.5	.5	.5	.8	.8	.8	.8	.8	.9	.5	.7
11	.8	.8	.5	.5	.5	.5	.5	.4	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.9	.9	.8	1.2	.4	.6
12	.5	.5	.5	1.2	1.4	1.2	2.8	6.8	7.6	4.7	2.0	.9	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	7.6	.4	1.5
13	.4	.5	.5	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5
14	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.9	.5	.6
15	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.9	.9	.9	.8	.9	.5	.7
16	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.9	.9	.9	.8	.9	.3	.7
17	.9	.9	.9	.9	.8	.5	.5	.5	.5	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.9	.5	.7
18	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.9	.5	.6
19	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.9	.5	.6
20	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.9	.5	.7
21	.8	.8	.8	.8	.8	.5	.5	.5	.5	.8	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.8	.9	.3	.7
22	.8	.8	.8	.8	.8	.8	.8	.5	.5	.8	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	.9	.5	.8
23	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	6.8	118.0	.3	1.1
24	73.0	9.0	4.1	2.0	2.0	1.7	1.2	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	118.0	.3	4.5
25	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	.9	.5	.7
26	.8	.8	.8	.8	.8	.8	.8	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	1.2	.5	.8
27	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	.9	.8	.8
28	.8	.8	.8	.8	.8	.8	.8	.9	.9	.8	.8	.0	.8	.8	.8	.8	.8	.8	.9	1.2	.9	.8	.9	.9	.9	.8	.8
29	.9	.9	.8	.8	.8	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	1.4	2.4	2.4	1.2	.9	.9	.9	.8	.8	.9	.5	1.0
30	.8	.8	.8	.8	.8	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	.9	.9	.5	.8
31	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	1.4	1.4	1.2	.8	.8	.8	.8	1.4	.8	.9

MONTHLY VALUES = 118.0  
MONTHLY TOTAL ACRE FEET = 48.93



\*\*\*\*\* HOURLY STREAM DISCHARGE SUMMARY (CFS) \*\*\*\*\*

STATION: SOUTH UVALDA  
MONTH: AUGUST, 1987

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN	MEAN
1	.8	.8	.8	.8	.8	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.0	.7
2	.8	.8	.8	.8	.8	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.7
3	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
4	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.9	.8	.8
5	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.9	.8	.8
6	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.9	.8	.9
7	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.8	.8	.8	.9	.9	.9	.8	.8
8	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.9	.8	.8
9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.8	.8
10	.8	.8	.8	.8	.8	.8	.8	.8	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	1.2	1.2	1.2	.9	.8
11	1.2	1.2	1.2	1.2	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	1.0
12	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
13	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
14	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	1.0
15	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	1.0
16	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
17	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.5
18	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.8	.8	.8	.8	.9	.9	.9	.5
19	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	1.2	.8	.8
20	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	.9	.9	.8	.8
21	1.2	1.2	1.2	1.2	1.2	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	1.2	1.2	1.2	1.2	8.4	31.0	.8
22	100.0	84.0	84.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	95.0	38.3
23	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
24	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	1.2	1.7	1.7	1.4	1.2	1.2	.9	2.0	.8
25	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	1.2	1.7	1.7	2.4	1.7	1.2	2.8	.8	1.1
26	1.4	1.7	1.7	1.7	1.4	1.2	1.2	.9	1.2	2.0	2.4	2.4	2.0	1.2	1.2	.9	.9	.9	.8	.8	.8	.9	1.4	1.7	2.8	.8	1.4
27	1.2	.9	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	1.4	.5	.8
28	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.5	.7
29	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.5	.6
30	.5	.5	.5	.5	.8	.8	.8	.8	.8	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.8	.5	.6
31	.5	.5	.5	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.7

MONTHLY VALUES = 31.0 .0 2.2  
MONTHLY TOTAL ACRE FEET = 134.36



\*\*\*\*\* HOURLY STREAM DISCHARGE SUMMARY (CFS) \*\*\*\*\*

STATION: SOUTH UVALDE  
MONTH: SEPTEMBER, 1987

DAY \ HOUR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MAX	MIN	MEAN
1	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
2	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.8	.8
3	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
4	.8	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	3.6	3.6	5.4	5.4	2.0	2.0	2.0	2.0	2.0	2.0	9.0	.8	1.7
5	.4	.4	.4	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.2	.2	.2	.2	.3	.3	.3	.4	.2	.3	.3
6	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.3	.2	.3
7	.3	.3	.3	.3	.3	.3	.3	.3	.3	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.8	.6
8	.9	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	.8	.8
9	.9	.9	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	.9	.8	.9
10	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	.8	.9
11	.9	.9	.9	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.8	.8
12	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.8	.8
13	.9	.9	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	.9	.8	.8
14	.9	.9	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.9	.8	.8
15	36.0	36.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	.2	.2	.2	.2	.3	.3	9.0	36.0	36.0	36.0	110.0	.3	5.7
16	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	25.5	.2	3.7
17	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	6.1	6.1	6.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.4	.2	.3
18	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.4
19	.4	.4	.4	.4	.4	.5	.5	.5	.5	.4	.4	.4	.4	.4	.4	.4	.3	.3	.3	.3	.3	.3	.3	.3	.5	.3	.4
20	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
21	.3	.3	.4	.4	.5	.5	.5	.5	.4	.4	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.6
22	.8	.8	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.8	.8
23	.8	.9	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.8	.8
24	.8	.8	.8	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.8	.8
25	.8	.9	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.8	.8
26	.8	.8	.9	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.8	.8
27	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
28	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
29	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.8	.8
30	.8	.8	.8	.8	.9	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9	.8	.8

MONTHLY VALUES = 110.0 .2 1.0  
MONTHLY TOTAL ACRE FEET = 61.76



**DIGITIZED STAGE RECORD**



1986 WATER YEAR



1 11.80 3.93	1 12.00 3.93	1 12.19 3.93	1 12.39 3.93	1 12.40 3.95	1 12.60 4.00	1 12.81 4.02
1 13.01 4.04	1 13.21 4.06	1 13.22 4.09	1 13.42 4.12	1 13.43 4.14	1 13.63 4.14	1 13.83 4.16
1 14.03 4.17	1 14.23 4.18	1 14.43 4.18	1 14.62 4.17	1 14.82 4.17	1 15.02 4.16	1 15.22 4.16
1 15.41 4.15	1 15.61 4.14	1 15.81 4.12	1 16.00 4.12	1 16.20 4.09	1 16.39 4.08	1 16.59 4.07
1 16.79 4.07	1 16.99 4.06	1 17.18 4.05	1 17.38 4.04	1 17.57 4.03	1 17.77 4.01	1 17.97 4.00
1 18.16 3.99	1 18.56 3.99	1 18.76 3.98	1 19.15 3.97	1 19.35 3.97	1 19.55 3.96	1 19.74 3.96
1 19.94 3.95	1 22.13 3.95	1 22.72 3.96	1 23.52 3.95	1 23.72 3.96	1 23.92 3.97	1 24.00 3.97
2 .00 3.97	2 .12 3.98	2 .32 3.98	2 .91 3.98	2 1.11 3.97	2 1.70 3.97	2 2.30 3.97
2 3.09 3.97	2 3.49 3.97	2 3.69 3.97	2 4.29 3.97	2 5.08 3.97	2 5.67 3.96	2 6.27 3.96
2 7.06 3.96	2 7.26 3.96	2 8.85 3.95	2 9.05 3.95	2 9.24 3.95	2 9.84 3.93	2 10.23 3.92
2 17.78 3.93	2 18.57 3.93	2 19.77 3.93	2 20.96 3.92	2 24.00 3.92	3 .00 3.92	3 1.13 3.92
3 1.32 3.92	3 1.92 3.92	3 3.71 3.92	3 5.89 3.93	3 6.49 3.92	3 7.08 3.93	3 7.68 3.92
3 10.46 3.93	3 10.66 3.93	3 11.06 3.93	3 12.44 3.92	3 14.63 3.92	3 17.21 3.92	3 18.80 3.92
3 19.39 3.92	3 19.99 3.91	3 21.78 3.92	3 22.37 3.91	3 22.57 3.91	3 22.97 3.91	3 24.00 3.91
4 .00 3.91	4 1.15 3.92	4 1.55 3.91	4 2.94 3.92	4 4.13 3.91	4 4.33 3.94	4 4.73 3.94
4 5.13 3.94	4 5.72 3.94	4 6.12 3.94	4 6.91 3.93	4 7.31 3.93	4 7.51 3.92	4 7.71 3.93
4 7.90 3.92	4 9.30 3.93	4 10.68 3.92	4 15.05 3.92	4 19.22 3.92	4 20.61 3.92	4 21.21 3.92
4 23.20 3.93	4 24.00 3.93	5 .00 3.93	5 .59 3.93	5 .78 3.93	5 1.78 3.92	5 3.37 3.93
5 3.57 3.93	5 3.77 3.95	5 3.97 3.96	5 4.76 3.95	5 4.96 3.95	5 5.35 3.94	5 5.55 3.93
5 6.34 3.93	5 7.34 3.93	5 7.93 3.93	5 8.33 3.93	5 8.53 3.93	5 9.32 3.93	5 10.51 3.93
5 11.11 3.93	5 15.48 3.94	5 15.68 3.94	5 16.28 3.95	5 16.47 3.94	5 17.47 3.95	5 18.26 3.94
5 18.66 3.95	5 18.86 3.95	5 19.26 3.96	5 19.65 3.95	5 20.05 3.95	5 20.45 3.95	5 20.65 3.96
5 21.04 3.95	5 21.44 3.96	5 23.03 3.95	5 24.00 3.95	6 .00 3.95	6 .62 3.95	6 .81 3.94
6 1.21 3.94	6 1.81 3.94	6 2.00 3.94	6 2.40 3.93	6 2.60 3.95	6 2.80 3.95	6 3.00 3.96
6 3.20 3.96	6 3.40 3.97	6 3.60 3.96	6 3.80 3.97	6 4.00 3.96	6 4.39 3.96	6 4.59 3.96
6 4.79 3.95	6 4.98 3.95	6 5.38 3.94	6 5.78 3.94	6 6.37 3.93	6 6.57 3.93	6 6.77 3.93
6 6.97 3.94	6 7.37 3.94	6 7.56 3.94	6 7.76 3.94	6 7.96 3.94	6 8.56 3.93	6 10.34 3.93
6 10.74 3.93	6 11.34 3.93	6 12.53 3.93	6 12.73 3.94	6 12.93 3.94	6 13.32 3.95	6 14.72 3.95
6 15.71 3.95	6 15.91 3.96	6 16.11 3.96	6 16.31 3.97	6 16.51 3.98	6 17.10 3.97	6 17.30 3.97
6 17.90 3.96	6 18.09 3.96	6 18.29 3.95	6 18.49 3.95	6 19.48 3.95	6 19.88 3.95	6 20.08 3.95
6 22.06 3.94	6 22.46 3.95	6 23.25 3.94	6 24.00 3.94	7 .00 3.94	7 1.04 3.94	7 1.44 3.93
7 2.03 3.93	7 2.63 3.93	7 2.83 3.94	7 3.03 3.95	7 3.23 3.96	7 3.43 3.97	7 3.63 3.98
7 3.83 3.97	7 4.02 3.98	7 4.62 3.97	7 5.02 3.96	7 5.21 3.96	7 5.41 3.96	7 5.61 3.96
7 6.01 3.95	7 6.60 3.95	7 6.80 3.95	7 7.40 3.96	7 7.60 3.95	7 7.99 3.95	7 8.59 3.95
7 8.78 3.94	7 9.18 3.95	7 9.38 3.94	7 9.58 3.94	7 9.97 3.93	7 12.16 3.93	7 12.75 3.93
7 12.95 3.93	7 13.79 3.93	7 13.87 3.93	7 15.79 3.93	7 16.78 3.93	7 17.18 3.92	7 18.38 3.93
7 21.76 3.92	7 24.00 3.92	8 .00 3.92	8 .55 3.92	8 1.15 3.92	8 2.15 3.92	8 2.74 3.92
8 2.94 3.92	8 3.15 3.93	8 3.36 3.94	8 3.57 3.95	8 3.77 3.96	8 3.96 3.95	8 4.16 3.95
8 4.36 3.94	8 4.75 3.93	8 4.94 3.93	8 5.94 3.93	8 8.13 3.92	8 8.72 3.92	8 9.31 3.91
8 12.31 3.91	8 13.31 3.92	8 18.29 3.92	8 18.89 3.92	8 19.28 3.91	8 20.28 3.91	8 22.47 3.91
8 22.87 3.91	8 24.00 3.91	9 .00 3.91	9 2.06 3.92	9 2.26 3.91	9 2.46 3.92	9 2.86 3.91
9 3.26 3.92	9 3.47 3.93	9 3.69 3.96	9 4.09 3.95	9 4.48 3.95	9 4.68 3.94	9 5.07 3.94
9 5.46 3.93	9 5.66 3.93	9 6.05 3.92	9 6.46 3.93	9 7.25 3.92	9 7.85 3.93	9 8.65 3.92
9 8.84 3.92	9 9.24 3.91	9 15.02 3.91	9 15.81 3.91	9 16.81 3.91	9 20.00 3.91	9 20.60 3.91
9 20.79 3.91	9 21.79 3.91	9 22.59 3.91	9 23.79 3.91	9 24.00 3.91	10 .00 3.91	10 1.78 3.90
10 2.38 3.91	10 6.36 3.91	10 9.95 3.91	10 10.35 3.91	10 12.55 3.91	10 15.93 3.91	10 18.32 3.91
10 18.52 3.91	10 18.72 3.91	10 19.52 3.90	10 20.52 3.91	10 21.11 3.90	10 22.31 3.91	10 22.70 3.90
10 24.00 3.90	11 .00 3.90	11 .49 3.90	11 .90 3.90	11 2.69 3.91	11 3.49 3.91	11 3.71 3.93
11 3.92 3.94	11 4.13 3.96	11 4.15 3.99	11 4.21 4.06	11 4.24 4.09	11 4.27 4.13	11 4.33 4.21
11 4.56 4.25	11 4.60 4.80	11 4.78 4.78	11 4.98 4.77	11 5.16 4.75	11 5.53 4.71	11 5.66 4.63
11 5.82 4.57	11 5.94 4.47	11 6.05 4.36	11 6.19 4.29	11 6.36 4.25	11 6.53 4.22	11 6.72 4.21
11 6.91 4.19	11 7.09 4.18	11 7.27 4.15	11 7.46 4.13	11 7.65 4.12	11 7.84 4.11	11 8.01 4.08
11 8.20 4.07	11 8.37 4.03	11 8.56 4.02	11 8.75 4.00	11 8.93 3.98	11 9.13 3.98	11 9.34 3.99
11 9.54 4.00	11 9.78 4.04	11 9.85 4.14	11 9.90 4.19	11 10.13 4.23	11 10.14 4.25	11 10.38 4.30
11 10.57 4.28	11 10.76 4.27	11 10.95 4.26	11 11.11 4.22	11 11.30 4.20	11 11.49 4.19	11 11.68 4.18
11 11.86 4.15	11 12.03 4.11	11 12.21 4.09	11 12.38 4.06	11 12.58 4.05	11 12.96 4.03	11 13.15 4.03
11 13.35 4.02	11 13.74 4.00	11 14.13 4.00	11 14.32 3.99	11 14.52 3.98	11 14.90 3.97	11 15.10 3.96
11 15.29 3.95	11 15.69 3.95	11 15.88 3.95	11 16.08 3.94	11 16.67 3.94	11 17.47 3.93	11 18.26 3.93
11 20.05 3.92	11 24.00 3.92	12 .00 3.92	12 .03 3.92	12 .83 3.92	12 2.62 3.92	12 3.22 3.92
12 3.62 3.91	12 3.82 3.92	12 9.40 3.91	12 10.79 3.91	12 13.78 3.91	12 13.98 3.91	12 14.58 3.92
12 18.77 3.92	12 19.37 3.92	12 21.36 3.92	12 21.76 3.92	12 23.75 3.92	12 24.00 3.92	13 .00 3.92
13 1.74 3.91	13 1.95 3.92	13 2.14 3.91	13 2.34 3.92	13 2.55 3.92	13 2.75 3.92	13 2.95 3.92
13 3.15 3.93	13 3.37 3.95	13 3.56 3.94	13 3.76 3.94	13 4.15 3.93	13 4.54 3.92	13 6.13 3.91
13 6.52 3.91	13 6.92 3.91	13 8.11 3.90	13 8.51 3.90	13 8.91 3.90	13 9.51 3.90	13 10.51 3.91
13 10.91 3.91	13 11.11 3.92	13 11.32 3.92	13 11.53 3.94	13 11.76 3.97	13 11.81 4.04	13 11.90 4.15
13 12.11 4.16	13 12.35 4.21	13 12.38 4.25	13 12.59 4.27	13 12.80 4.28	13 12.99 4.27	13 13.18 4.25
13 13.37 4.24	13 13.56 4.23	13 13.74 4.21	13 13.94 4.20	13 14.10 4.16	13 14.49 4.15	13 14.65 4.10
13 14.84 4.09	13 15.03 4.08	13 15.42 4.06	13 15.81 4.05	13 16.00 4.05	13 16.20 4.04	13 16.39 4.04
13 16.59 4.03	13 16.78 4.02	13 17.22 4.08	13 17.43 4.09	13 17.64 4.10	13 18.04 4.11	13 18.27 4.14
13 18.48 4.15	13 18.60 4.31	13 18.67 4.39	13 18.70 4.43	13 18.75 4.49	13 18.94 4.48	13 19.13 4.46
13 19.31 4.44	13 19.50 4.44	13 19.69 4.42	13 19.72 4.46	13 19.73 4.48	13 19.76 4.51	13 19.81 4.58
13 20.02 4.58	13 20.23 4.59	13 20.45 4.63	13 20.66 4.63	13 20.85 4.63	13 21.05 4.63	13 21.27 4.65
13 21.28 4.67	13 21.49 4.67	13 21.69 4.68	13 21.88 4.67	13 22.08 4.66	13 22.27 4.66	13 22.40 4.57
13 22.59 4.56	13 22.67 4.41	13 23.03 4.35	13 23.21 4.33	13 23.38 4.30	13 23.56 4.28	13 23.74 4.25
13 23.93 4.23	13 24.00 4.22	14 .00 4.22	14 .10 4.20	14 .28 4.18	14 .47 4.17	14 .66 4.15
14 .83 4.12	14 1.02 4.11	14 1.20 4.08	14 1.39 4.06	14 1.58 4.06	14 1.77 4.05	14 1.99 4.07
14 2.20 4.08	14 2.41 4.10	14 3.00 4.09	14 3.19 4.08	14 3.38 4.06	14 3.56 4.05	14 3.75 4.03



14 4.14 4.02	14 4.33 4.01	14 4.53 4.00	14 4.72 4.00	14 5.31 3.98	14 5.70 3.97	14 6.08 3.96
14 6.48 3.95	14 6.87 3.94	14 7.26 3.94	14 7.46 3.93	14 8.05 3.93	14 8.45 3.92	14 8.84 3.92
14 9.05 3.92	14 9.44 3.92	14 10.24 3.92	14 10.84 3.93	14 11.25 3.93	14 11.76 3.94	14 11.97 3.97
14 12.17 3.98	14 12.19 4.03	14 12.44 4.15	14 12.63 4.15	14 12.83 4.14	14 13.03 4.14	14 13.21 4.11
14 13.40 4.08	14 13.59 4.07	14 13.79 4.05	14 13.98 4.04	14 14.17 4.03	14 14.36 4.01	14 14.56 4.00
14 14.75 3.99	14 14.95 3.98	14 15.15 3.98	14 15.34 3.97	14 15.54 3.97	14 15.74 3.97	14 15.93 3.96
14 16.33 3.96	14 16.53 3.95	14 16.72 3.94	14 16.92 3.94	14 17.31 3.94	14 17.71 3.93	14 17.91 3.93
14 18.30 3.92	14 18.90 3.92	14 19.49 3.92	14 19.89 3.92	14 20.29 3.92	14 21.48 3.92	14 22.67 3.92
14 24.00 3.92	15 .00 3.92	15 1.64 3.91	15 1.84 3.92	15 2.05 3.92	15 2.25 3.94	15 2.45 3.95
15 3.25 3.96	15 3.45 3.96	15 3.65 3.96	15 3.84 3.95	15 4.04 3.95	15 4.24 3.94	15 4.44 3.94
15 4.63 3.94	15 5.03 3.93	15 5.22 3.93	15 5.62 3.92	15 6.22 3.93	15 6.81 3.92	15 7.01 3.92
15 7.60 3.92	15 8.99 3.92	15 9.19 3.92	15 9.59 3.92	15 10.38 3.91	15 10.58 3.92	15 11.78 3.92
15 11.97 3.92	15 12.96 3.91	15 13.96 3.92	15 14.36 3.92	15 14.75 3.92	15 15.35 3.91	15 15.94 3.92
15 16.74 3.91	15 17.14 3.92	15 17.53 3.91	15 23.09 3.91	15 23.89 3.91	15 24.00 3.91	16 .00 3.91
16 1.87 3.91	16 3.06 3.91	16 3.46 3.91	16 3.66 3.91	16 3.86 3.92	16 4.06 3.92	16 5.45 3.92
16 6.44 3.92	16 7.23 3.92	16 13.39 3.92	16 13.79 3.92	16 14.19 3.92	16 14.58 3.92	16 15.18 3.92
16 15.77 3.92	16 16.17 3.92	16 16.76 3.92	16 18.55 3.92	16 24.00 3.92	17 .00 3.92	17 .31 3.92
17 .71 3.92	17 1.50 3.92	17 2.69 3.92	17 2.90 3.93	17 3.10 3.94	17 3.30 3.95	17 3.50 3.95
17 3.70 3.96	17 3.90 3.95	17 4.10 3.95	17 4.29 3.94	17 4.88 3.93	17 5.28 3.93	17 5.68 3.93
17 6.07 3.93	17 6.27 3.93	17 6.87 3.93	17 7.46 3.93	17 7.66 3.92	17 9.25 3.93	17 9.85 3.93
17 12.43 3.92	17 18.18 3.92	17 19.57 3.92	17 24.00 3.92	18 .00 3.92	18 3.32 3.92	18 3.72 3.92
18 3.92 3.93	18 4.52 3.94	18 5.11 3.93	18 5.70 3.93	18 6.70 3.93	18 6.89 3.93	18 7.09 3.93
18 7.69 3.93	18 8.28 3.92	18 11.66 3.92	18 15.43 3.92	18 15.63 3.92	18 16.82 3.92	18 20.40 3.93
18 20.99 3.92	18 23.37 3.92	18 24.00 3.92	19 .00 3.92	19 2.15 3.91	19 3.34 3.92	19 3.54 3.92
19 3.55 3.93	19 3.75 3.95	19 3.96 3.96	19 4.15 3.96	19 4.35 3.95	19 4.55 3.95	19 4.74 3.94
19 4.94 3.94	19 5.53 3.93	19 6.73 3.94	19 6.92 3.93	19 7.32 3.93	19 8.11 3.93	19 8.71 3.93
19 9.30 3.92	19 9.90 3.93	19 13.67 3.93	19 14.67 3.93	19 15.66 3.94	19 17.45 3.94	19 18.05 3.95
19 20.23 3.94	19 21.82 3.94	19 22.02 3.93	19 23.80 3.93	19 24.00 3.93	20 .00 3.93	20 2.98 3.93
20 3.18 3.93	20 3.38 3.93	20 3.57 3.93	20 3.78 3.94	20 3.98 3.94	20 4.77 3.94	20 7.94 3.93
20 8.94 3.94	20 9.13 3.93	20 10.13 3.94	20 10.92 3.93	20 12.12 3.94	20 12.71 3.93	20 13.11 3.94
20 14.30 3.94	20 14.70 3.95	20 14.90 3.94	20 15.89 3.95	20 17.08 3.95	20 18.28 3.95	20 18.48 3.96
20 19.07 3.95	20 19.27 3.95	20 19.67 3.95	20 20.66 3.95	20 21.25 3.95	20 23.83 3.94	20 24.00 3.94
21 .00 3.94	21 2.21 3.93	21 2.61 3.94	21 2.81 3.94	21 3.01 3.95	21 3.61 3.95	21 3.82 3.98
21 4.02 3.98	21 4.21 3.97	21 4.41 3.97	21 4.61 3.96	21 4.80 3.95	21 5.20 3.95	21 5.79 3.95
21 5.99 3.94	21 6.19 3.95	21 6.58 3.94	21 8.96 3.93	21 10.48 3.93	21 13.62 3.94	21 15.80 3.93
21 17.76 3.94	21 18.55 3.94	21 20.33 3.93	21 21.31 3.94	21 22.10 3.93	21 23.09 3.93	21 23.48 3.94
21 24.00 3.93	22 .00 3.93	22 .27 3.93	22 3.43 3.93	22 3.62 3.93	22 3.81 3.94	22 4.00 3.94
22 4.77 3.95	22 5.37 3.94	22 5.77 3.94	22 6.55 3.94	22 6.74 3.95	22 7.35 3.94	22 7.75 3.94
22 8.35 3.93	22 9.53 3.93	22 11.31 3.93	22 11.91 3.92	22 12.30 3.93	22 14.26 3.93	22 14.66 3.93
22 15.04 3.93	22 16.03 3.93	22 18.99 3.93	22 19.38 3.93	22 19.98 3.93	22 21.15 3.93	22 21.35 3.93
22 21.93 3.94	22 22.04 3.99	22 22.08 4.08	22 22.21 4.12	22 22.40 4.12	22 22.98 4.12	22 23.56 4.13
22 23.75 4.13	22 24.00 4.13	23 .00 4.13	23 .15 4.13	23 .34 4.13	23 .55 4.13	23 .95 4.13
23 1.53 4.13	23 1.93 4.13	23 2.12 4.13	23 2.33 4.12	23 2.52 4.13	23 3.32 4.12	23 3.52 4.12
23 3.73 4.11	23 3.95 4.10	23 3.98 4.08	23 4.19 4.07	23 4.43 4.05	23 4.64 4.04	23 5.24 4.04
23 5.64 4.04	23 7.42 4.03	23 8.02 4.03	23 9.21 4.02	23 9.41 4.02	23 9.68 3.98	23 9.88 3.98
23 10.11 3.96	23 10.53 3.94	23 10.73 3.94	23 11.13 3.94	23 11.73 3.93	23 12.33 3.93	23 13.32 3.93
23 13.72 3.92	23 14.70 3.93	23 15.10 3.92	23 15.50 3.92	23 21.61 3.92	23 23.78 3.92	23 24.00 3.92
24 .00 3.92	24 4.51 3.92	24 7.06 3.92	24 8.25 3.92	24 9.22 3.92	24 10.02 3.92	24 10.62 3.92
24 14.54 3.92	24 18.86 3.93	24 19.05 3.93	24 19.65 3.93	24 20.84 3.93	24 22.03 3.92	24 23.21 3.92
24 23.40 3.93	24 23.81 3.92	24 24.00 3.92	25 .00 3.92	25 .21 3.92	25 3.36 3.92	25 7.49 3.92
25 12.59 3.93	25 13.39 3.93	25 15.35 3.93	25 17.72 3.93	25 19.28 3.94	25 19.69 3.93	25 20.28 3.93
25 21.08 3.92	25 23.25 3.92	25 23.45 3.92	25 24.00 3.92	26 .00 3.92	26 2.99 3.92	26 3.78 3.92
26 4.38 3.92	26 5.16 3.92	26 5.76 3.92	26 7.53 3.92	26 12.84 3.92	26 16.37 3.93	26 16.76 3.93
26 17.55 3.93	26 18.94 3.93	26 19.73 3.92	26 20.13 3.92	26 21.50 3.93	26 22.69 3.92	26 24.00 3.92
27 .00 3.92	27 .27 3.92	27 3.23 3.92	27 3.82 3.92	27 4.81 3.92	27 5.60 3.91	27 6.38 3.92
27 6.98 3.92	27 7.38 3.91	27 8.17 3.91	27 9.73 3.92	27 10.13 3.91	27 11.31 3.92	27 12.10 3.92
27 12.68 3.92	27 12.89 3.92	27 13.67 3.92	27 14.05 3.93	27 14.24 3.93	27 15.61 3.93	27 16.39 3.94
27 16.58 3.94	27 16.79 3.94	27 18.16 3.95	27 18.75 3.94	27 19.16 3.94	27 19.95 3.93	27 21.14 3.93
27 21.54 3.93	27 22.14 3.92	27 23.32 3.92	27 24.00 3.92	28 .00 3.92	28 .91 3.92	28 3.08 3.91
28 3.46 3.92	28 3.67 3.91	28 3.86 3.92	28 4.06 3.91	28 4.84 3.92	28 5.24 3.92	28 5.43 3.92
28 5.83 3.92	28 6.02 3.92	28 6.23 3.92	28 8.58 3.92	28 8.78 3.92	28 8.97 3.92	28 9.18 3.92
28 9.77 3.91	28 9.96 3.92	28 11.97 3.92	28 13.47 3.92	28 13.67 3.92	28 14.07 3.92	28 14.67 3.92
28 15.07 3.91	28 15.47 3.92	28 16.67 3.92	28 16.87 3.92	28 17.67 3.92	28 21.07 3.92	28 21.67 3.92
28 22.07 3.92	28 24.00 3.91	29 .00 3.91	29 .07 3.91	29 .67 3.92	29 1.27 3.91	29 1.87 3.91
29 5.48 3.90	29 6.08 3.90	29 6.88 3.90	29 10.68 3.90	29 11.08 3.91	29 13.08 3.91	29 14.68 3.91
29 15.68 3.92	29 16.48 3.92	29 17.08 3.92	29 17.48 3.92	29 18.08 3.92	29 20.88 3.91	29 23.88 3.91
29 24.00 3.91	30 .00 3.91	30 .48 3.91	30 2.28 3.91	30 2.68 3.91	30 5.68 3.92	30 6.48 3.92
30 7.89 3.93	30 12.49 3.93	30 13.49 3.94	30 14.49 3.94	30 14.89 3.94	30 17.49 3.94	30 18.09 3.94
30 19.09 3.94	30 19.69 3.94	30 20.29 3.93	30 24.00 3.94	31 .00 3.94	31 .09 3.94	31 3.09 3.94
31 3.89 3.94	31 6.29 3.94	31 6.89 3.94	31 11.30 3.94	31 13.30 3.94	31 13.90 3.93	31 14.10 3.94
31 14.50 3.93	31 15.30 3.93	31 16.50 3.93	31 16.70 3.95	31 16.90 4.01	31 17.10 4.09	31 17.30 4.69
31 17.50 5.05	31 17.70 5.06	31 17.90 5.01	31 18.10 4.95	31 18.30 4.92	31 18.50 4.87	31 18.70 4.80
31 18.90 4.69	31 19.10 4.80	31 19.30 4.82	31 19.50 4.86	31 19.70 4.82	31 19.90 4.79	31 20.10 4.77
31 20.50 4.72	31 20.70 4.43	31 20.90 4.38	31 21.10 4.32	31 21.50 4.26	31 21.70 4.23	31 21.90 4.21
31 22.10 4.18	31 22.30 4.15	31 22.50 4.12	31 22.70 4.10	31 22.90 4.09	31 23.10 4.08	31 23.30 4.07
31 23.50 4.04	31 23.70 4.04	31 23.90 4.02	31 24.00 4.02			



1 .00 4.02	1 .30 4.02	1 .70 4.01	1 .90 4.00	1 1.10 3.99	1 1.30 3.99	1 1.70 3.98
1 2.10 3.97	1 2.70 3.97	1 3.30 3.96	1 3.70 3.96	1 3.90 3.96	1 5.10 3.95	1 5.50 3.95
1 7.30 3.95	1 9.10 3.94	1 11.10 3.94	1 23.51 3.93	1 23.71 3.94	1 24.00 3.94	2 .00 3.94
2 2.51 3.93	2 10.11 3.94	2 10.31 3.93	2 12.31 3.94	2 12.71 3.94	2 13.91 3.94	2 15.31 3.93
2 16.51 3.94	2 17.71 3.94	2 17.92 3.94	2 18.72 3.94	2 20.12 3.94	2 21.12 3.94	2 24.00 3.93
3 .00 3.93	3 1.12 3.93	3 3.52 3.94	3 6.32 3.94	3 6.52 3.94	3 6.72 3.95	3 7.52 3.95
3 8.32 3.96	3 10.92 3.95	3 12.32 3.95	3 13.92 3.94	3 15.12 3.95	3 16.32 3.95	3 17.52 3.96
3 17.72 3.96	3 17.92 3.97	3 18.32 3.96	3 20.52 3.96	3 21.73 3.95	3 22.73 3.95	3 23.53 3.95
3 24.00 3.95	4 .00 3.95	4 .33 3.95	4 1.13 3.94	4 1.73 3.95	4 1.93 3.94	4 2.33 3.95
4 2.53 3.96	4 7.13 3.96	4 9.13 3.97	4 9.53 3.96	4 9.73 3.97	4 9.93 3.96	4 10.13 3.97
4 10.33 3.96	4 10.53 3.97	4 11.33 3.97	4 11.57 3.97	4 12.71 3.92	4 18.31 3.93	4 18.70 3.92
4 20.11 3.92	4 20.71 3.93	4 20.92 3.93	4 21.92 3.94	4 22.12 3.93	4 22.31 3.93	4 23.31 3.93
4 24.00 3.93	5 .00 3.93	5 1.51 3.92	5 2.11 3.93	5 5.91 3.93	5 7.11 3.93	5 7.31 3.93
5 7.91 3.93	5 8.51 3.93	5 10.91 3.93	5 11.50 3.93	5 11.91 3.93	5 12.52 3.94	5 13.31 3.93
5 13.71 3.93	5 15.90 3.92	5 18.50 3.93	5 18.70 3.93	5 19.11 3.94	5 19.33 3.95	5 19.54 3.96
5 20.14 3.96	5 20.33 3.95	5 20.52 3.95	5 20.73 3.95	5 22.52 3.95	5 24.00 3.94	6 .00 3.94
6 .11 3.94	6 .32 3.94	6 .92 3.95	6 1.12 3.94	6 1.31 3.94	6 1.52 3.94	6 2.12 3.95
6 2.33 3.95	6 2.93 3.96	6 3.33 3.95	6 3.73 3.96	6 6.13 3.96	6 8.14 3.96	6 10.74 3.96
6 11.33 3.96	6 11.94 3.96	6 13.55 3.97	6 15.34 3.97	6 15.74 3.97	6 19.14 3.97	6 19.94 3.97
6 22.34 3.97	6 24.00 3.97	7 .00 3.97	7 .94 3.97	7 2.34 3.98	7 3.34 3.97	7 5.93 3.96
7 6.33 3.97	7 8.14 3.97	7 9.54 3.98	7 10.13 3.97	7 10.74 3.97	7 11.54 3.98	7 13.93 3.97
7 14.11 3.96	7 14.30 3.95	7 14.49 3.94	7 14.68 3.93	7 14.87 3.93	7 15.48 3.93	7 18.87 3.93
7 21.07 3.93	7 22.07 3.93	7 23.48 3.94	7 24.00 3.93	8 .00 3.93	8 .47 3.93	8 1.46 3.93
8 2.27 3.93	8 5.46 3.93	8 7.06 3.93	8 8.07 3.93	8 9.67 3.94	8 10.67 3.94	8 11.48 3.94
8 11.67 3.93	8 12.47 3.94	8 13.26 3.93	8 14.66 3.93	8 15.66 3.93	8 24.00 3.93	9 .00 3.93
9 .45 3.93	9 1.85 3.93	9 2.26 3.93	9 2.46 3.94	9 2.67 3.95	9 2.88 3.95	9 3.10 3.96
9 3.32 3.98	9 3.52 3.98	9 3.71 3.98	9 3.92 3.98	9 4.14 4.00	9 4.36 4.01	9 4.56 4.01
9 4.96 4.01	9 5.17 4.02	9 5.59 4.03	9 5.81 4.05	9 5.83 4.06	9 6.04 4.07	9 6.07 4.09
9 6.42 4.19	9 6.62 4.20	9 6.89 4.25	9 6.93 4.27	9 7.13 4.28	9 7.32 4.27	9 7.55 4.29
9 7.78 4.31	9 8.01 4.33	9 8.48 4.38	9 8.68 4.52	9 8.96 4.58	9 9.11 4.69	9 9.33 4.71
9 9.57 4.73	9 9.76 4.73	9 9.92 4.70	9 10.05 4.65	9 10.21 4.62	9 10.38 4.60	9 10.52 4.56
9 10.63 4.49	9 10.73 4.42	9 10.82 4.34	9 10.93 4.28	9 11.10 4.25	9 11.22 4.20	9 11.43 4.20
9 11.64 4.21	9 11.83 4.21	9 12.00 4.19	9 12.19 4.17	9 12.36 4.16	9 12.52 4.12	9 12.70 4.12
9 12.90 4.11	9 13.28 4.10	9 13.47 4.09	9 13.65 4.08	9 13.86 4.08	9 14.05 4.08	9 14.24 4.07
9 14.29 4.11	9 14.32 4.13	9 14.54 4.14	9 14.76 4.16	9 14.97 4.16	9 15.18 4.17	9 15.39 4.18
9 15.61 4.19	9 15.83 4.21	9 16.02 4.20	9 16.20 4.19	9 16.39 4.18	9 16.58 4.17	9 16.76 4.16
9 16.93 4.14	9 17.31 4.12	9 17.50 4.11	9 17.87 4.10	9 18.04 4.07	9 18.20 4.04	9 18.37 4.03
9 18.55 4.01	9 18.74 4.00	9 18.94 4.00	9 19.33 4.00	9 21.52 3.99	9 23.12 3.99	9 23.93 4.00
9 24.00 4.00	10 .00 4.00	10 .92 3.99	10 1.50 3.98	10 1.90 3.97	10 2.29 3.97	10 2.88 3.97
10 3.08 3.96	10 3.47 3.96	10 4.26 3.95	10 4.65 3.94	10 4.85 3.94	10 5.24 3.94	10 5.83 3.93
10 6.63 3.93	10 8.02 3.92	10 10.42 3.92	10 10.63 3.93	10 11.03 3.93	10 11.24 3.94	10 11.45 3.94
10 11.86 3.95	10 12.08 3.96	10 12.28 3.97	10 12.50 3.99	10 12.72 3.99	10 12.96 4.02	10 13.17 4.03
10 13.24 4.08	10 13.46 4.10	10 13.68 4.11	10 13.90 4.13	10 14.11 4.13	10 14.51 4.13	10 14.68 4.11
10 14.87 4.10	10 15.05 4.09	10 15.24 4.08	10 15.43 4.08	10 15.62 4.07	10 15.79 4.05	10 15.98 4.04
10 16.15 4.02	10 16.52 4.00	10 16.72 4.00	10 16.90 3.98	10 17.08 3.97	10 17.27 3.96	10 17.46 3.96
10 17.85 3.95	10 18.04 3.94	10 18.44 3.94	10 18.64 3.94	10 18.84 3.94	10 19.62 3.93	10 20.42 3.93
10 21.61 3.92	10 23.60 3.92	10 24.00 3.92	11 .00 3.92	11 .41 3.92	11 .80 3.92	11 1.00 3.92
11 3.21 3.92	11 3.40 3.92	11 6.20 3.92	11 6.40 3.92	11 6.60 3.92	11 7.79 3.92	11 8.00 3.92
11 8.19 3.92	11 8.80 3.92	11 9.60 3.92	11 10.00 3.92	11 10.39 3.91	11 10.80 3.92	11 11.40 3.92
11 11.61 3.93	11 11.82 3.93	11 12.02 3.93	11 12.23 3.93	11 12.44 3.93	11 12.92 3.93	11 13.12 3.93
11 13.32 3.94	11 13.52 4.18	11 13.72 4.25	11 13.92 4.27	11 14.12 4.26	11 14.53 4.25	11 14.73 4.24
11 14.93 4.20	11 15.13 4.19	11 15.33 4.16	11 15.53 4.12	11 15.73 4.11	11 15.93 4.10	11 16.13 4.09
11 16.33 4.08	11 16.53 4.07	11 16.73 4.04	11 16.93 4.02	11 17.14 4.01	11 17.34 4.00	11 17.54 3.98
11 17.74 3.97	11 17.94 3.96	11 18.54 3.95	11 18.74 3.94	11 19.34 3.93	11 19.74 3.94	11 20.15 3.94
11 20.35 3.94	11 21.35 3.93	11 21.75 3.93	11 22.15 3.92	11 22.55 3.92	11 22.96 3.91	11 23.36 3.91
11 24.00 3.90	12 .00 3.90	12 .16 3.90	12 2.77 3.90	12 4.78 3.90	12 9.39 3.90	12 11.60 3.90
12 12.00 3.91	12 12.20 3.91	12 12.40 3.92	12 12.81 3.92	12 13.21 3.93	12 13.61 3.93	12 13.81 3.94
12 14.01 3.95	12 14.21 3.96	12 14.41 3.97	12 14.81 3.97	12 15.21 3.97	12 16.02 3.96	12 16.62 3.96
12 17.42 3.95	12 18.02 3.94	12 18.22 3.94	12 18.43 3.93	12 18.83 3.93	12 19.83 3.92	12 20.63 3.92
12 21.64 3.91	12 22.44 3.91	12 23.04 3.91	12 23.84 3.90	12 24.00 3.90	13 .00 3.90	13 4.66 3.90
13 9.68 3.90	13 10.28 3.91	13 10.48 3.91	13 10.88 3.92	13 11.08 3.93	13 11.49 3.93	13 11.69 3.94
13 12.09 3.97	13 12.49 4.01	13 12.69 4.03	13 12.89 4.04	13 13.09 4.05	13 13.49 4.04	13 13.69 4.03
13 14.10 4.03	13 14.30 4.02	13 14.70 4.02	13 14.90 4.01	13 15.10 4.01	13 15.50 4.01	13 16.10 3.99
13 16.50 3.97	13 16.70 3.96	13 17.11 3.96	13 17.31 3.94	13 17.51 3.94	13 17.71 3.94	13 18.51 3.93
13 18.71 3.93	13 19.31 3.92	13 19.92 3.92	13 20.92 3.91	13 21.52 3.91	13 23.93 3.90	13 24.00 3.90
14 .00 3.90	14 6.35 3.90	14 10.77 3.91	14 16.19 3.91	14 17.99 3.91	14 18.60 3.91	14 18.80 3.91
14 19.60 3.92	14 20.00 3.92	14 20.40 3.93	14 20.60 3.94	14 21.41 3.93	14 22.01 3.92	14 23.41 3.92
14 24.00 3.92	15 .00 3.92	15 .62 3.91	15 1.82 3.92	15 8.85 3.91	15 9.05 3.92	15 9.65 3.92
15 9.85 3.95	15 10.05 3.96	15 10.25 3.97	15 10.45 3.99	15 10.65 4.00	15 10.85 4.04	15 11.06 4.09
15 11.46 4.44	15 11.66 4.47	15 11.86 4.71	15 12.06 4.73	15 12.26 4.73	15 12.46 4.72	15 12.66 4.71
15 12.86 4.63	15 13.06 4.59	15 13.46 4.50	15 13.87 4.48	15 14.07 4.46	15 14.27 4.43	15 14.47 4.41
15 14.87 4.39	15 15.27 4.37	15 15.67 4.33	15 16.07 4.25	15 16.27 4.23	15 16.68 4.18	15 16.88 4.17
15 17.08 4.14	15 17.28 4.12	15 17.68 4.11	15 17.88 4.08	15 18.08 4.07	15 18.28 4.04	15 18.48 4.04
15 18.88 4.03	15 19.08 4.04	15 19.49 4.04	15 19.69 4.02	15 20.29 4.00	15 20.49 3.98	15 20.69 3.97
15 21.09 3.97	15 21.69 3.96	15 22.09 3.95	15 23.30 3.94	15 23.90 3.93	15 24.00 3.93	16 .00 3.93
16 .50 3.93	16 1.91 3.93	16 3.31 3.93	16 4.12 3.93	16 5.12 3.93	16 6.12 3.92	16 7.33 3.91
16 9.13 3.92	16 9.94 3.92	16 10.54 3.94	16 10.74 3.96	16 10.94 3.98	16 11.14 3.99	16 11.34 3.99



16 11.74 4.02	16 12.14 4.04	16 12.35 4.05	16 12.55 4.07	16 12.75 4.08	16 12.95 4.08	16 13.35 4.09
16 13.55 4.07	16 13.75 4.06	16 14.15 4.05	16 14.35 4.04	16 14.75 4.03	16 14.95 4.03	16 15.16 4.02
16 15.36 4.02	16 15.96 4.01	16 16.36 4.00	16 16.56 4.00	16 17.16 3.99	16 17.36 3.99	16 17.76 3.98
16 17.97 3.97	16 18.57 3.97	16 18.97 3.96	16 19.17 3.96	16 19.77 3.95	16 20.17 3.95	16 20.98 3.95
16 21.38 3.94	16 21.78 3.93	16 22.98 3.93	16 23.18 3.93	16 23.59 3.93	16 24.00 3.93	17 .00 3.93
17 1.39 3.93	17 1.79 3.92	17 2.40 3.93	17 4.40 3.92	17 4.80 3.93	17 5.21 3.93	17 5.61 3.93
17 7.21 3.92	17 7.61 3.93	17 9.62 3.92	17 10.62 3.93	17 11.83 3.93	17 12.63 3.94	17 14.24 3.94
17 14.84 3.95	17 15.24 3.95	17 17.05 3.95	17 17.65 3.94	17 19.66 3.94	17 20.26 3.93	17 22.67 3.93
17 24.00 3.93	18 .00 3.93	18 4.29 3.93	18 5.09 3.93	18 5.49 3.93	18 10.31 3.92	18 10.71 3.93
18 11.71 3.93	18 13.49 3.93	18 13.69 3.93	18 14.48 3.92	18 16.48 3.92	18 16.68 3.93	18 17.28 3.92
18 19.28 3.93	18 20.09 3.92	18 22.09 3.92	18 24.00 3.92	19 .00 3.92	19 .70 3.92	19 5.30 3.92
19 6.11 3.91	19 8.11 3.91	19 8.51 3.91	19 9.71 3.92	19 11.71 3.92	19 12.11 3.93	19 12.31 3.93
19 12.71 3.94	19 12.91 3.96	19 13.09 4.06	19 13.28 4.10	19 13.47 4.16	19 13.67 4.17	19 13.87 4.16
19 14.07 4.16	19 14.28 4.13	19 14.48 4.11	19 14.69 4.09	19 15.09 4.06	19 15.30 4.04	19 15.50 4.02
19 15.70 4.01	19 15.90 4.01	19 16.11 3.99	19 16.51 3.98	19 16.71 3.98	19 16.91 3.97	19 17.12 3.96
19 17.52 3.96	19 17.92 3.95	19 18.12 3.95	19 18.52 3.96	19 18.92 3.96	19 19.12 3.96	19 19.72 3.95
19 20.13 3.94	19 20.73 3.93	19 21.33 3.93	19 22.13 3.92	19 23.14 3.92	19 24.00 3.91	20 .00 3.91
20 .74 3.91	20 11.16 3.92	20 11.76 3.92	20 11.95 3.93	20 12.15 3.94	20 12.35 3.96	20 12.55 3.97
20 12.74 4.02	20 12.93 4.07	20 13.11 4.15	20 13.31 4.17	20 13.51 4.18	20 13.71 4.19	20 14.11 4.17
20 14.31 4.16	20 14.52 4.13	20 14.73 4.08	20 15.13 4.06	20 15.34 4.03	20 15.75 4.01	20 15.95 4.00
20 16.15 3.98	20 16.76 3.97	20 17.16 3.97	20 17.36 3.96	20 17.56 3.95	20 18.16 3.95	20 18.76 3.94
20 19.37 3.94	20 20.77 3.94	20 21.57 3.93	20 22.17 3.93	20 22.78 3.92	20 23.38 3.92	20 24.00 3.92
21 .00 3.92	21 3.19 3.91	21 12.20 3.91	21 13.00 3.91	21 14.80 3.92	21 16.01 3.92	21 16.41 3.93
21 17.01 3.92	21 18.81 3.92	21 19.81 3.91	21 22.42 3.91	21 24.00 3.91	22 .00 3.91	22 2.83 3.90
22 6.23 3.91	22 8.64 3.91	22 10.84 3.92	22 11.84 3.91	22 24.00 3.91	23 .00 3.91	23 5.88 3.91
23 6.48 3.90	23 8.08 3.91	23 9.88 3.91	23 11.49 3.90	23 12.49 3.91	23 13.89 3.90	23 17.30 3.90
23 18.70 3.90	23 19.90 3.90	23 22.91 3.90	23 24.00 3.91	24 .00 3.91	24 .91 3.91	24 1.51 3.90
24 3.11 3.90	24 4.11 3.90	24 6.12 3.90	24 10.53 3.90	24 12.33 3.91	24 13.73 3.91	24 14.53 3.91
24 14.73 3.93	24 15.13 3.93	24 16.13 3.93	24 16.33 3.92	24 16.93 3.92	24 17.94 3.91	24 18.74 3.91
24 21.14 3.91	24 24.00 3.91	25 .00 3.91	25 3.35 3.91	25 6.96 3.91	25 7.56 3.92	25 7.76 3.92
25 8.16 3.93	25 8.36 3.93	25 8.56 3.93	25 8.96 3.94	25 9.16 3.95	25 9.36 3.95	25 9.56 3.95
25 9.76 3.96	25 9.95 3.96	25 10.15 3.97	25 10.35 3.97	25 10.55 3.97	25 11.15 3.97	25 11.32 3.97
25 11.52 3.98	25 11.72 4.03	25 11.92 4.06	25 12.12 4.09	25 12.32 4.15	25 12.52 4.17	25 12.72 4.19
25 12.92 4.20	25 13.12 4.21	25 13.32 4.24	25 13.52 4.29	25 13.72 4.30	25 13.92 4.31	25 14.33 4.29
25 14.73 4.27	25 15.13 4.25	25 15.33 4.22	25 15.53 4.21	25 15.73 4.20	25 15.93 4.19	25 16.13 4.17
25 16.33 4.15	25 16.53 4.14	25 16.73 4.11	25 16.93 4.09	25 17.13 4.06	25 17.33 4.05	25 17.53 4.03
25 17.73 4.02	25 18.13 4.00	25 18.33 3.98	25 18.53 3.98	25 18.73 3.96	25 18.93 3.95	25 19.54 3.94
25 19.74 3.93	25 20.14 3.93	25 20.74 3.92	25 21.14 3.92	25 21.54 3.91	25 21.94 3.91	25 22.54 3.91
25 24.00 3.90	26 .00 3.90	26 1.35 3.90	26 1.95 3.91	26 2.55 3.90	26 3.35 3.90	26 4.95 3.91
26 7.76 3.90	26 9.56 3.91	26 10.76 3.91	26 11.56 3.92	26 11.76 3.91	26 11.97 3.92	26 12.97 3.92
26 13.77 3.91	26 13.97 3.91	26 14.37 3.91	26 15.97 3.91	26 16.77 3.91	26 17.78 3.91	26 24.00 3.91
27 .00 3.91	27 10.41 3.92	27 11.01 3.92	27 12.81 3.93	27 13.61 3.93	27 14.01 3.93	27 14.41 3.94
27 15.42 3.94	27 15.62 3.95	27 16.62 3.94	27 17.62 3.94	27 18.22 3.93	27 18.82 3.93	27 19.22 3.92
27 21.83 3.93	27 23.03 3.92	27 24.00 3.92	28 .00 3.92	28 2.44 3.92	28 3.24 3.93	28 4.44 3.92
28 6.24 3.93	28 7.04 3.92	28 9.65 3.93	28 14.26 3.94	28 15.06 3.93	28 19.67 3.93	28 20.27 3.94
28 21.07 3.93	28 24.00 3.93	29 .00 3.93	29 2.28 3.93	29 3.08 3.94	29 4.08 3.94	29 4.68 3.93
29 7.49 3.93	29 13.10 3.93	29 21.11 3.94	29 22.12 3.94	29 24.00 3.94	30 .00 3.94	30 3.73 3.95
30 4.53 3.94	30 5.33 3.94	30 5.73 3.93	30 6.13 3.93	30 9.14 3.93	30 10.14 3.93	30 14.95 3.94
30 17.75 3.94	30 19.35 3.93	30 19.96 3.94	30 23.96 3.94	30 24.00 3.94		



1 .00 3.94	1 4.57 3.94	1 6.17 3.93	1 6.78 3.94	1 8.78 3.93	1 10.18 3.94	1 12.59 3.94
1 12.99 3.94	1 13.39 3.94	1 16.99 3.94	1 23.61 3.94	1 24.00 3.94	2 .00 3.94	2 4.01 3.94
2 5.22 3.95	2 5.42 3.94	2 6.62 3.95	2 9.22 3.94	2 9.42 3.95	2 10.43 3.95	2 10.63 3.95
2 11.43 3.95	2 12.63 3.96	2 12.80 3.96	2 13.01 3.96	2 13.19 3.96	2 13.99 3.96	2 15.16 3.96
2 15.77 3.96	2 21.09 3.96	2 24.00 3.95	3 .00 3.95	3 1.03 3.95	3 3.01 3.95	3 3.59 3.95
3 7.73 3.95	3 8.33 3.95	3 8.92 3.94	3 9.92 3.94	3 10.30 3.95	3 11.87 3.95	3 12.45 3.95
3 13.03 3.96	3 13.22 3.96	3 13.41 3.97	3 13.58 3.98	3 13.75 3.99	3 14.14 4.00	3 14.32 4.00
3 14.73 4.00	3 15.50 4.00	3 15.91 4.00	3 16.32 3.99	3 16.54 3.98	3 16.74 3.97	3 16.95 3.97
3 17.35 3.97	3 17.75 3.96	3 18.15 3.96	3 20.32 3.96	3 20.73 3.95	3 21.72 3.95	3 24.00 3.95
4 .00 3.95	4 2.05 3.95	4 2.83 3.95	4 3.82 3.95	4 5.80 3.94	4 8.35 3.95	4 9.93 3.95
4 10.73 3.94	4 12.88 3.95	4 13.86 3.95	4 15.05 3.95	4 15.25 3.94	4 15.64 3.95	4 16.04 3.94
4 16.45 3.94	4 16.83 3.94	4 17.22 3.95	4 18.41 3.94	4 20.18 3.94	4 20.96 3.94	4 22.94 3.94
4 23.93 3.94	4 24.00 3.94	5 .00 3.94	5 1.10 3.94	5 1.70 3.94	5 3.09 3.93	5 4.65 3.94
5 6.43 3.94	5 9.37 3.94	5 9.95 3.95	5 10.55 3.94	5 12.71 3.95	5 13.29 3.95	5 13.68 3.96
5 13.86 3.96	5 14.27 3.96	5 14.65 3.96	5 15.45 3.96	5 16.24 3.95	5 16.84 3.95	5 17.65 3.94
5 19.43 3.93	5 21.01 3.93	5 21.40 3.94	5 24.00 3.93	6 .00 3.93	6 .55 3.93	6 3.71 3.93
6 5.68 3.93	6 9.82 3.93	6 11.99 3.92	6 12.77 3.93	6 13.16 3.93	6 13.35 3.94	6 13.73 3.94
6 14.11 3.95	6 14.28 3.96	6 14.47 3.97	6 14.64 3.98	6 14.82 3.99	6 15.62 3.98	6 15.80 3.99
6 16.01 3.98	6 16.21 3.98	6 16.44 3.97	6 16.64 3.96	6 16.85 3.95	6 17.07 3.95	6 17.26 3.95
6 17.68 3.93	6 17.80 3.97	6 18.61 3.96	6 18.82 3.96	6 19.03 3.95	6 19.25 3.94	6 19.45 3.94
6 20.05 3.93	6 20.65 3.93	6 21.64 3.92	6 22.03 3.93	6 22.62 3.92	6 24.00 3.93	7 .00 3.93
7 .19 3.93	7 1.18 3.93	7 3.55 3.92	7 4.74 3.92	7 11.22 3.93	7 11.80 3.94	7 12.57 3.94
7 13.16 3.94	7 13.56 3.94	7 13.77 3.93	7 14.96 3.93	7 15.74 3.93	7 16.73 3.93	7 17.33 3.93
7 17.73 3.92	7 18.53 3.92	7 20.70 3.92	7 22.07 3.92	7 23.85 3.92	7 24.00 3.92	8 .00 3.92
8 1.61 3.92	8 2.01 3.92	8 2.98 3.92	8 3.98 3.92	8 4.38 3.92	8 5.35 3.92	8 5.95 3.92
8 8.72 3.91	8 9.69 3.92	8 11.67 3.91	8 12.06 3.92	8 13.43 3.92	8 15.01 3.92	8 18.15 3.92
8 18.75 3.92	8 19.33 3.92	8 19.93 3.92	8 21.70 3.92	8 21.89 3.92	8 23.87 3.92	8 24.00 3.92
9 .00 3.92	9 1.25 3.91	9 3.23 3.91	9 3.63 3.91	9 6.39 3.90	9 7.76 3.91	9 8.75 3.91
9 9.34 3.91	9 9.93 3.91	9 10.32 3.91	9 11.51 3.91	9 12.09 3.91	9 12.29 3.91	9 12.48 3.91
9 13.57 3.90	9 14.18 3.90	9 14.38 3.91	9 19.92 3.90	9 22.71 3.90	9 23.50 3.90	9 24.00 3.90
10 .00 3.90	10 .69 3.90	10 7.25 3.90	10 11.03 3.90	10 16.20 3.90	10 17.39 3.90	10 18.38 3.90
10 20.57 3.90	10 24.00 3.90	11 .00 3.90	11 2.73 3.90	11 3.53 3.90	11 5.91 3.90	11 12.87 3.91
11 14.26 3.90	11 15.65 3.91	11 16.25 3.90	11 17.04 3.91	11 18.63 3.90	11 20.42 3.90	11 24.00 3.90
12 .00 3.90	12 .40 3.90	12 1.39 3.90	12 11.92 3.89	12 12.72 3.90	12 20.07 3.90	12 22.26 3.90
12 23.05 3.90	12 24.00 3.90	13 .00 3.90	13 22.71 3.90	13 23.50 3.90	13 24.00 3.90	14 .00 3.90
14 9.64 3.89	14 10.23 3.90	14 12.22 3.90	14 13.21 3.91	14 13.41 3.91	14 13.61 3.91	14 14.01 3.92
14 14.80 3.92	14 15.00 3.92	14 15.40 3.91	14 16.19 3.91	14 16.99 3.91	14 17.98 3.91	14 18.18 3.91
14 18.38 3.92	14 18.58 3.92	14 19.17 3.92	14 19.57 3.91	14 19.97 3.91	14 20.97 3.91	14 22.75 3.90
14 24.00 3.90	15 .00 3.90	15 .54 3.90	15 2.73 3.89	15 3.53 3.90	15 4.52 3.89	15 9.89 3.90
15 10.28 3.89	15 11.67 3.90	15 12.27 3.90	15 12.67 3.91	15 12.86 3.91	15 13.06 3.92	15 13.26 3.92
15 13.46 3.93	15 13.65 3.94	15 13.85 3.96	15 14.05 3.97	15 14.24 3.98	15 14.44 3.99	15 14.63 4.02
15 14.83 4.04	15 15.03 4.04	15 15.42 4.04	15 15.62 4.05	15 15.82 4.05	15 16.02 4.06	15 16.21 4.06
15 16.41 4.08	15 16.81 4.07	15 17.01 4.06	15 17.21 4.05	15 17.41 4.05	15 17.61 4.04	15 17.81 4.03
15 18.01 4.02	15 18.41 4.02	15 18.61 4.01	15 18.81 4.00	15 19.01 3.99	15 19.41 3.98	15 19.61 3.98
15 20.01 3.97	15 20.21 3.97	15 20.41 3.97	15 20.61 3.96	15 20.81 3.95	15 21.20 3.95	15 21.40 3.94
15 21.60 3.94	15 22.00 3.93	15 22.80 3.93	15 23.00 3.92	15 23.40 3.92	15 24.00 3.92	16 .00 3.92
16 .39 3.92	16 .99 3.91	16 2.18 3.91	16 3.77 3.90	16 5.36 3.90	16 6.95 3.90	16 7.35 3.90
16 7.55 3.90	16 12.12 3.90	16 12.33 3.90				



3 15.04 3.90	3 15.18 3.90	3 15.63 3.90	3 16.42 3.90	3 17.22 3.90	3 17.81 3.90	3 23.54 3.90
3 24.00 3.90	4 .00 3.90	4 7.65 3.90	4 10.22 3.89	4 12.00 3.90	4 13.59 3.90	4 15.17 3.91
4 20.12 3.91	4 20.71 3.91	4 23.28 3.90	4 24.00 3.91	5 .00 3.91	5 .67 3.91	5 1.65 3.90
5 2.24 3.90	5 3.43 3.89	5 6.40 3.90	5 7.39 3.90	5 12.53 3.91	5 12.93 3.91	5 15.70 3.91
5 16.69 3.91	5 19.65 3.90	5 20.84 3.91	5 22.22 3.90	5 23.41 3.90	5 24.00 3.90	6 .00 3.90
6 2.17 3.90	6 3.36 3.89	6 7.91 3.90	6 9.10 3.90	6 14.84 3.90	6 15.24 3.91	6 15.63 3.90
6 18.80 3.91	6 21.76 3.90	6 24.00 3.90	7 .00 3.90	7 .13 3.90	7 1.51 3.89	7 1.91 3.90
7 4.48 3.89	7 7.25 3.90	7 12.79 3.89	7 14.37 3.90	7 14.97 3.90	7 15.96 3.91	7 16.36 3.91
7 16.75 3.91	7 18.14 3.91	7 18.53 3.91	7 20.11 3.91	7 20.71 3.91	7 21.70 3.91	7 22.09 3.91
7 23.47 3.90	7 23.86 3.89	7 24.00 3.89	8 .00 3.89	8 1.25 3.90	8 3.43 3.90	8 5.60 3.90
8 7.18 3.89	8 7.97 3.90	8 9.95 3.89	8 10.74 3.90	8 12.52 3.90	8 13.32 3.90	8 13.52 3.91
8 17.32 3.92	8 18.12 3.92	8 18.70 3.92	8 16.10 3.93	8 16.70 3.93	8 16.90 3.94	8 17.10 3.94
8 13.70 3.95	8 14.09 3.94	8 15.48 3.94	8 19.07 3.93	8 19.27 3.93	8 20.05 3.92	8 20.64 3.92
8 21.04 3.92	8 21.43 3.91	8 21.82 3.91	8 23.80 3.90	8 24.00 3.91	9 .00 3.91	9 1.18 3.90
9 3.16 3.91	9 4.15 3.90	9 4.94 3.90	9 6.52 3.90	9 10.47 3.89	9 11.86 3.90	9 12.45 3.89
9 13.25 3.90	9 14.43 3.90	9 15.72 3.91	9 16.22 3.91	9 17.02 3.92	9 17.61 3.91	9 18.20 3.91
9 18.79 3.90	9 19.58 3.91	9 19.87 3.90	9 20.76 3.90	9 23.13 3.89	9 24.00 3.89	10 .00 3.89
10 .32 3.89	10 2.29 3.88	10 3.28 3.89	10 7.64 3.89	10 8.03 3.89	10 9.02 3.89	10 9.41 3.89
10 11.59 3.88	10 11.79 3.89	10 12.17 3.90	10 12.27 3.90	10 12.67 3.90	10 13.48 3.90	10 14.87 3.90
10 16.67 3.90	10 17.08 3.89	10 17.47 3.90	10 18.06 3.90	10 18.25 3.91	10 18.84 3.91	10 19.43 3.92
10 21.22 3.91	10 22.42 3.91	10 23.82 3.91	10 24.00 3.91	11 .00 3.91	11 .02 3.91	11 .41 3.91
11 2.01 3.91	11 3.41 3.90	11 4.80 3.91	11 7.77 3.91	11 8.97 3.91	11 11.56 3.91	11 15.33 3.92
11 16.71 3.92	11 17.52 3.92	11 17.72 3.91	11 18.33 3.91	11 19.13 3.91	11 20.11 3.91	11 21.10 3.91
11 22.70 3.91	11 24.00 3.91	12 .00 3.91	12 1.29 3.91	12 2.69 3.90	12 4.09 3.90	12 5.67 3.91
12 8.46 3.91	12 10.25 3.90	12 13.05 3.90	12 18.41 3.91	12 19.81 3.90	12 22.60 3.90	12 23.80 3.89
12 24.00 3.89	13 .00 3.89	13 1.19 3.90	13 6.55 3.90	13 8.55 3.90	13 9.55 3.90	13 10.14 3.90
13 12.33 3.90	13 14.53 3.90	13 15.52 3.90	13 16.11 3.90	13 17.49 3.91	13 18.09 3.91	13 19.10 3.90
13 19.90 3.90	13 21.48 3.90	13 23.68 3.90	13 24.00 3.90	14 .00 3.90	14 1.47 3.90	14 3.46 3.90
14 7.84 3.89	14 12.82 3.89	14 14.60 3.90	14 16.40 3.89	14 17.78 3.90	14 22.16 3.90	14 24.00 3.90
15 .00 3.90	15 5.13 3.90	15 6.53 3.90	15 8.52 3.89	15 11.11 3.89	15 12.50 3.90	15 13.69 3.90
15 14.67 3.90	15 14.87 3.91	15 15.26 3.91	15 17.05 3.91	15 17.66 3.91	15 19.04 3.91	15 20.45 3.90
15 21.45 3.90	15 24.00 3.90	16 .00 3.90	16 .84 3.90	16 3.63 3.89	16 8.01 3.89	16 8.80 3.90
16 9.40 3.89	16 11.00 3.89	16 11.79 3.89	16 14.17 3.90	16 14.36 3.90	16 14.55 3.91	16 14.93 3.92
16 15.12 3.92	16 15.51 3.93	16 15.72 3.92	16 15.92 3.92	16 16.13 3.92	16 16.53 3.91	16 16.73 3.92
16 16.93 3.91	16 17.93 3.91	16 18.34 3.90	16 18.73 3.91	16 20.31 3.91	16 20.72 3.91	16 21.51 3.91
16 22.31 3.91	16 23.30 3.91	16 23.49 3.92	16 23.87 3.93	16 23.92 4.02	16 24.00 4.03	17 .00 4.03
17 .10 4.04	17 .28 4.05	17 .40 4.10	17 .55 4.38	17 .76 4.37	17 1.03 4.33	17 1.24 4.32
17 1.49 4.29	17 1.73 4.26	17 2.05 4.18	17 2.34 4.13	17 2.66 4.05	17 3.11 4.02	17 3.30 4.03
17 3.52 4.01	17 3.74 4.00	17 4.20 3.96	17 4.62 3.95	17 4.83 3.94	17 5.24 3.93	17 5.85 3.92
17 6.06 3.91	17 6.67 3.91	17 7.07 3.91	17 7.68 3.90	17 7.88 3.90	17 8.67 3.90	17 8.87 3.90
17 10.26 3.90	17 10.44 3.92	17 10.62 3.92	17 11.01 3.93	17 11.17 3.96	17 11.29 4.00	17 11.47 4.02
17 11.50 4.13	17 11.67 4.14	17 11.71 4.24	17 11.84 4.28	17 11.93 4.36	17 11.99 4.44	17 12.12 4.49
17 12.19 4.82	17 12.42 4.80	17 12.62 4.80	17 12.85 4.78	17 13.33 4.70	17 14.32 4.61	17 14.52 4.20
17 14.72 4.19	17 14.92 4.15	17 15.11 4.12	17 15.31 4.12	17 15.51 4.08	17 15.71 4.05	17 15.91 4.03
17 16.11 4.02	17 16.30 4.00	17 16.70 3.99	17 16.90 3.98	17 17.10 3.97	17 17.49 3.96	17 17.89 3.95
17 18.29 3.95	17 18.68 3.94	17 19.08 3.93	17 19.48 3.93	17 20.27 3.92	17 20.67 3.92	17 21.26 3.91
17 22.06 3.91	17 23.64 3.90	17 24.00 3.90	18 .00 3.90	18 .63 3.90	18 1.23 3.90	18 2.02 3.89
18 2.62 3.90	18 2.82 3.90	18 5.00 3.90	18 5.99 3.89	18 8.17 3.89	18 8.77 3.89	18 9.16 3.89
18 10.95 3.90	18 11.15 3.92	18 11.34 3.93	18 11.54 3.93	18 12.14 3.94	18 12.53 3.94	18 12.73 3.95
18 13.33 3.95	18 13.72 3.94	18 14.52 3.94	18 15.91 3.93	18 16.70 3.93	18 17.89 3.93	18 21.26 3.92
18 22.85 3.95	18 23.44 3.92	18 24.00 3.92	19 .00 3.92	19 3.41 3.92	19 4.00 3.91	19 4.40 3.91
19 4.80 3.90	19 5.59 3.89	19 6.58 3.89	19 7.57 3.89	19 7.77 3.90	19 7.97 3.95	19 8.17 3.95
19 9.56 3.95	19 10.15 3.94	19 10.35 3.94	19 11.74 3.93	19 12.53 3.94	19 13.33 3.93	19 14.32 3.92
19 14.71 3.92	19 15.11 3.91	19 15.51 3.91	19 16.90 3.91	19 17.09 3.95	19 17.29 4.01	19 17.49 4.03
19 17.69 4.17	19 17.89 4.19	19 18.09 4.27	19 18.28 4.30	19 18.48 4.28	19 18.68 4.27	19 18.88 4.19
19 19.08 4.15	19 19.28 4.12	19 19.47 4.09	19 19.67 4.08	19 19.87 4.07	19 20.07 4.06	19 20.27 4.06
19 20.47 4.07	19 20.66 4.08	19 20.86 4.07	19 21.06 4.08	19 21.26 4.06	19 21.46 4.05	19 21.65 4.04
19 21.85 4.03	19 22.05 4.01	19 22.45 4.01	19 22.65 4.04	19 22.84 4.07	19 23.04 4.11	19 23.24 4.15
19 23.44 4.18	19 23.64 4.20	19 23.84 4.21	19 24.00 4.20	20 .00 4.20	20 .23 4.19	20 .43 4.18
20 1.03 4.16	20 1.22 4.14	20 1.62 4.12	20 1.82 4.10	20 2.02 4.08	20 2.22 4.06	20 2.61 4.02
20 3.01 4.01	20 3.60 3.99	20 4.00 3.97	20 4.20 3.96	20 4.40 3.95	20 4.60 3.95	20 5.19 3.94
20 5.39 3.93	20 5.79 3.92	20 6.18 3.92	20 6.38 3.91	20 6.58 3.91	20 7.77 3.92	20 7.97 4.09
20 8.17 4.12	20 8.36 4.15	20 8.56 4.27	20 8.76 4.28	20 9.16 4.27	20 9.36 4.26	20 9.55 4.19
20 9.95 4.14	20 10.15 4.13	20 10.35 4.09	20 10.55 4.08	20 10.94 4.09	20 11.14 4.10	20 11.34 4.11
20 11.54 4.11	20 11.74 4.07	20 11.93 4.05	20 12.13 4.04	20 12.33 4.03	20 12.53 4.01	20 12.73 4.00
20 12.93 3.99	20 13.12 3.98	20 13.32 3.95	20 13.52 3.95	20 13.92 3.94	20 14.12 3.94	20 14.31 3.93
20 14.71 3.93	20 14.91 3.92	20 15.11 3.91	20 15.70 3.91	20 17.09 3.91	20 18.88 3.90	20 19.87 3.89
20 20.66 3.89	20 22.25 3.89	20 23.64 3.89	20 24.00 3.89	21 .00 3.89	21 .43 3.88	21 2.02 3.88
21 2.81 3.88	21 3.60 3.88	21 11.93 3.88	21 12.33 3.89	21 12.53 3.89	21 12.92 3.91	21 13.32 3.91
21 13.52 3.91	21 13.92 3.90	21 14.11 3.90	21 14.71 3.90	21 14.91 3.91	21 15.11 3.91	21 15.50 3.92
21 16.10 3.92	21 16.30 3.91	21 16.89 3.91	21 17.09 3.91	21 17.29 3.92	21 17.88 3.91	21 19.47 3.91
21 20.26 3.90	21 22.25 3.89	21 24.00 3.88	22 .00 3.88	22 .43 3.88	22 .82 3.89	22 1.22 3.89
22 3.01 3.89	22 5.78 3.88	22 9.55 3.89	22 11.73 3.89	22 15.10 3.90	22 15.90 3.90	22 16.69 3.91
22 17.28 3.91	22 17.88 3.91	22 18.28 3.91	22 18.67 3.90	22 20.06 3.90	22 20.46 3.90	22 22.04 3.89
22 22.64 3.90	22 23.43 3.90	22 23.83 3.90	22 24.00 3.90	23 .00 3.90	23 .82 3.90	23 1.22 3.90
23 3.20 3.89	23 10.14 3.89	23 10.94 3.90	23 11.53 3.90	23 11.73 3.90	23 12.32 3.91	23 12.72 3.91
23 13.12 3.92	23 13.71 3.92	23 14.11 3.92	23 14.90 3.92	23 15.70 3.93	23 16.29 3.93	23 16.89 3.93



23 17.28 3.93	23 17.48 3.93	23 18.08 3.92	23 18.67 3.91	23 19.86 3.91	23 21.45 3.90	23 21.84 3.90
23 22.64 3.90	23 22.84 3.89	23 23.43 3.89	23 24.00 3.89	24 .00 3.89	24 .82 3.88	24 1.22 3.88
24 1.41 3.88	24 2.60 3.88	24 3.40 3.89	24 6.17 3.88	24 7.96 3.89	24 8.95 3.89	24 9.35 3.89
24 11.33 3.88	24 11.73 3.89	24 12.50 3.89	24 12.64 3.91	24 12.84 3.90	24 13.44 3.90	24 14.83 3.91
24 16.01 3.91	24 16.42 3.91	24 16.81 3.91	24 17.80 3.91	24 18.59 3.92	24 19.79 3.92	24 20.19 3.91
24 20.79 3.91	24 21.39 3.90	24 22.19 3.90	24 24.00 3.89	25 .00 3.89	25 1.38 3.89	25 3.37 3.89
25 5.36 3.89	25 6.36 3.88	25 7.16 3.88	25 8.34 3.89	25 9.33 3.90	25 10.52 3.89	25 11.12 3.89
25 12.71 3.89	25 12.90 3.90	25 13.10 3.90	25 13.68 3.91	25 14.68 3.91	25 15.07 3.91	25 16.07 3.91
25 16.47 3.91	25 16.86 3.92	25 17.66 3.91	25 18.06 3.91	25 18.26 3.91	25 19.26 3.90	25 19.65 3.91
25 20.05 3.91	25 21.04 3.91	25 21.45 3.90	25 22.24 3.90	25 23.64 3.90	25 24.00 3.90	26 .00 3.90
26 1.23 3.89	26 5.41 3.89	26 6.41 3.89	26 7.40 3.89	26 8.99 3.89	26 9.99 3.88	26 12.17 3.89
26 12.56 3.89	26 12.95 3.91	26 13.34 3.91	26 14.14 3.91	26 14.73 3.92	26 15.31 3.92	26 15.51 3.93
26 15.70 3.94	26 16.29 3.95	26 16.48 3.95	26 17.27 3.95	26 17.87 3.95	26 18.46 3.95	26 18.87 3.95
26 19.07 3.94	26 19.28 3.94	26 20.48 3.93	26 21.08 3.93	26 21.69 3.91	26 22.89 3.91	26 24.00 3.90
27 .00 3.90	27 .28 3.90	27 .68 3.90	27 1.88 3.90	27 2.48 3.89	27 4.27 3.89	27 6.26 3.89
27 7.46 3.88	27 8.65 3.89	27 9.04 3.89	27 9.23 3.89	27 9.63 3.90	27 9.83 3.90	27 10.82 3.90
27 11.61 3.90	27 11.80 3.92	27 12.19 3.93	27 12.38 3.93	27 12.98 3.93	27 13.18 3.93	27 13.38 3.92
27 13.78 3.93	27 13.97 3.93	27 14.36 3.93	27 14.95 3.94	27 15.94 3.95	27 16.53 3.96	27 17.12 3.97
27 17.91 3.97	27 18.31 3.97	27 19.50 3.96	27 20.51 3.95	27 21.11 3.95	27 21.71 3.94	27 21.91 3.94
27 22.51 3.93	27 23.31 3.93	27 24.00 3.92	28 .00 3.92	28 .92 3.91	28 1.52 3.91	28 1.72 3.91
28 2.31 3.92	28 3.31 3.91	28 3.51 3.91	28 4.71 3.90	28 6.90 3.90	28 8.09 3.90	28 8.48 3.90
28 10.46 3.91	28 12.07 3.90	28 12.26 3.91	28 12.65 3.91	28 13.03 3.93	28 13.42 3.94	28 13.80 3.95
28 14.60 3.95	28 14.79 3.95	28 15.38 3.97	28 15.56 3.98	28 16.16 3.98	28 17.35 3.98	28 17.54 3.99
28 17.94 3.99	28 18.34 3.98	28 18.94 3.99	28 19.53 3.99	28 20.13 3.99	28 20.53 3.98	28 20.94 3.97
28 21.55 3.96	28 22.15 3.95	28 22.76 3.94	28 23.57 3.93	28 24.00 3.92	29 .00 3.92	29 .17 3.92
29 .97 3.92	29 1.97 3.91	29 2.37 3.91	29 3.97 3.90	29 6.75 3.90	29 7.55 3.90	29 8.93 3.90
29 9.52 3.91	29 10.31 3.92	29 10.70 3.92	29 10.90 3.93	29 11.29 3.93	29 12.08 3.94	29 12.67 3.94
29 12.86 3.95	29 13.25 3.96	29 15.03 3.97	29 15.43 3.97	29 16.62 3.97	29 17.41 3.97	29 17.61 3.98
29 18.39 3.98	29 19.19 3.98	29 20.20 3.97	29 20.80 3.96	29 21.21 3.95	29 21.61 3.95	29 21.80 3.96
29 22.60 3.95	29 22.81 3.94	29 23.61 3.93	29 24.00 3.92	30 .00 3.92	30 .22 3.92	30 1.03 3.91
30 1.82 3.91	30 3.01 3.91	30 3.81 3.91	30 4.21 3.91	30 6.60 3.90	30 8.00 3.90	30 9.58 3.90
30 10.77 3.91	30 11.35 3.92	30 11.55 3.93	30 11.74 3.93	30 11.75 3.93	30 11.95 3.93	30 12.74 3.93
30 12.93 3.94	30 13.52 3.94	30 13.71 3.95	30 13.90 3.96	30 14.71 3.95	30 15.89 3.95	30 16.29 3.96
30 17.08 3.96	30 17.67 3.97	30 18.26 3.97	30 18.86 3.97	30 19.26 3.96	30 19.86 3.96	30 20.07 3.95
30 20.67 3.95	30 20.87 3.94	30 21.28 3.94	30 21.68 3.93	30 22.08 3.93	30 22.48 3.92	30 23.09 3.91
30 23.29 3.91	30 23.89 3.91	30 24.00 3.91	31 .00 3.91	31 .49 3.91	31 1.68 3.91	31 1.88 3.91
31 2.87 3.91	31 3.27 3.91	31 4.85 3.91	31 5.26 3.91	31 6.05 3.91	31 6.85 3.91	31 7.25 3.91
31 8.05 3.90	31 9.23 3.91	31 9.64 3.90	31 10.82 3.91	31 11.03 3.90	31 12.62 3.90	31 12.90 3.90
31 13.10 3.90	31 15.87 3.90	31 16.27 3.89	31 16.66 3.90	31 18.25 3.89	31 18.65 3.90	31 19.04 3.90
31 19.24 3.90	31 19.44 3.90	31 20.23 3.90	31 20.82 3.89	31 21.22 3.89	31 21.62 3.88	31 21.81 3.89
31 22.01 3.88	31 23.20 3.89	31 23.60 3.88	31 24.00 3.88			



1 .00 3.88	1 1.38 3.89	1 4.16 3.88	1 6.73 3.89	1 7.33 3.88	1 8.32 3.89	1 9.71 3.88
1 9.91 3.89	1 11.49 3.89	1 13.87 3.90	1 16.65 3.90	1 17.24 3.90	1 18.63 3.90	1 19.02 3.90
1 19.62 3.90	1 21.21 3.90	1 23.78 3.90	1 23.98 3.90	1 24.00 3.90	2 .00 3.90	2 .18 3.91
2 .38 3.92	2 .58 3.93	2 .78 3.93	2 .98 3.92	2 1.17 3.92	2 1.77 3.91	2 2.16 3.91
2 2.56 3.90	2 2.76 3.91	2 4.74 3.90	2 5.14 3.91	2 5.73 3.90	2 8.70 3.90	2 8.90 3.90
2 9.10 3.90	2 9.50 3.90	2 10.09 3.90	2 11.67 3.90	2 13.06 3.90	2 13.26 3.90	2 14.45 3.90
2 14.85 3.90	2 15.05 3.91	2 15.84 3.91	2 16.44 3.92	2 18.22 3.91	2 18.42 3.91	2 18.81 3.91
2 19.01 3.93	2 19.02 3.97	2 19.03 4.00	2 19.04 4.04	2 19.05 4.13	2 19.06 4.14	2 19.07 4.21
2 19.29 4.31	2 19.31 5.42	2 19.32 5.49	2 19.33 5.51	2 19.34 5.57	2 19.55 5.64	2 19.58 5.80
2 19.60 5.87	2 19.72 5.48	2 19.91 5.46	2 20.10 5.41	2 20.29 5.39	2 20.47 5.29	2 20.66 5.21
2 20.86 5.23	2 21.05 5.20	2 21.24 5.16	2 21.40 4.99	2 21.58 4.86	2 21.77 4.83	2 21.96 4.80
2 22.17 4.85	2 22.37 4.87	2 22.58 4.90	2 22.77 4.88	2 22.95 4.80	2 23.14 4.76	2 23.34 4.74
2 23.53 4.70	2 23.72 4.68	2 23.92 4.68	2 24.00 4.69	3 .00 4.69	3 .12 4.70	3 .33 4.73
3 .53 4.75	3 .72 4.73	3 .91 4.67	3 1.08 4.54	3 1.27 4.50	3 1.46 4.46	3 1.65 4.42
3 1.84 4.38	3 2.04 4.36	3 2.23 4.34	3 2.43 4.33	3 2.62 4.28	3 2.81 4.26	3 3.00 4.24
3 3.20 4.22	3 3.40 4.21	3 3.59 4.19	3 3.78 4.17	3 3.98 4.16	3 4.17 4.14	3 4.37 4.13
3 4.55 4.06	3 4.75 4.04	3 4.93 3.95	3 5.12 3.92	3 5.32 3.90	3 5.51 3.89	3 5.71 3.89
3 5.90 3.87	3 6.10 3.86	3 6.30 3.85	3 6.69 3.84	3 7.29 3.84	3 7.48 3.83	3 8.27 3.83
3 8.47 3.82	3 8.67 3.81	3 8.87 3.81	3 9.46 3.80	3 9.86 3.81	3 10.05 3.80	3 10.25 3.79
3 10.64 3.78	3 11.24 3.78	3 11.43 3.77	3 11.63 3.78	3 11.83 3.77	3 12.03 3.77	3 12.42 3.76
3 12.82 3.77	3 13.03 3.81	3 13.04 3.87	3 13.24 3.87	3 13.64 3.88	3 13.83 3.88	3 14.03 3.88
3 14.24 3.91	3 14.44 3.92	3 14.63 3.91	3 14.83 3.90	3 15.23 3.90	3 15.42 3.90	3 15.82 3.89
3 16.02 3.89	3 16.81 3.88	3 17.20 3.88	3 17.40 3.88	3 17.60 3.87	3 17.80 3.88	3 18.00 3.88
3 18.20 3.89	3 18.40 3.89	3 18.79 3.90	3 19.00 3.93	3 19.20 3.93	3 19.40 3.95	3 19.60 3.96
3 19.80 3.97	3 20.20 3.99	3 20.40 4.02	3 20.60 4.04	3 20.81 4.06	3 21.01 4.11	3 21.02 4.14
3 21.03 4.17	3 21.04 4.22	3 21.24 4.25	3 21.64 4.24	3 21.84 4.26	3 22.04 4.28	3 22.24 4.29
3 22.44 4.30	3 22.64 4.29	3 22.83 4.28	3 23.03 4.28	3 23.23 4.27	3 23.63 4.28	3 23.82 4.28
3 24.00 4.29	4 .00 4.29	4 .02 4.29	4 .62 4.29	4 .62 4.30	4 .82 4.31	4 1.02 4.31
4 1.22 4.31	4 1.42 4.32	4 1.62 4.33	4 1.82 4.33	4 2.02 4.34	4 2.22 4.36	4 2.62 4.37
4 2.82 4.39	4 3.02 4.40	4 3.22 4.41	4 3.42 4.42	4 3.82 4.44	4 4.02 4.45	4 4.22 4.47
4 4.42 4.48	4 4.62 4.49	4 4.82 4.50	4 5.02 4.51	4 5.42 4.51	4 5.81 4.50	4 6.41 4.49
4 6.80 4.48	4 7.00 4.47	4 7.19 4.45	4 7.39 4.45	4 7.79 4.45	4 8.18 4.46	4 8.39 4.47
4 8.78 4.49	4 8.99 4.52	4 9.59 4.54	4 9.79 4.54	4 9.99 4.55	4 10.19 4.57	4 10.39 4.58
4 10.59 4.59	4 10.62 4.75	4 10.82 4.76	4 11.03 4.79	4 11.23 4.80	4 11.42 4.81	4 11.82 4.82
4 12.02 4.83	4 12.22 4.83	4 12.43 4.89	4 12.63 4.89	4 12.83 4.90	4 13.03 4.93	4 13.45 5.02
4 13.46 5.07	4 13.66 5.10	4 13.67 5.16	4 13.88 5.18	4 14.08 5.19	4 14.09 5.24	4 14.31 5.38
4 14.53 5.50	4 14.56 5.64	4 14.76 5.64	4 14.96 5.63	4 15.16 5.66	4 15.18 5.74	4 15.37 5.72
4 15.56 5.68	4 15.75 5.65	4 15.95 5.63	4 15.96 5.71	4 16.17 5.75	4 16.18 5.79	4 16.38 5.80
4 16.58 5.81	4 16.76 5.74	4 16.95 5.69	4 17.13 5.61	4 17.33 5.59	4 17.52 5.54	4 17.69 5.42
4 17.89 5.40	4 18.07 5.35	4 18.25 5.26	4 18.43 5.14	4 18.62 5.11	4 18.81 5.09	4 19.00 5.05
4 19.19 5.00	4 19.39 4.98	4 19.58 4.96	4 19.78 4.94	4 19.97 4.92	4 20.17 4.91	4 20.36 4.90
4 20.75 4.87	4 20.95 4.86	4 21.34 4.84	4 21.53 4.79	4 21.73 4.78	4 21.92 4.77	4 22.12 4.76
4 22.51 4.76	4 22.71 4.75	4 22.91 4.74	4 23.10 4.73	4 23.30 4.72	4 23.50 4.71	4 23.69 4.70
4 23.89 4.68	4 24.00 4.67	5 .00 4.67	5 .08 4.67	5 .28 4.66	5 .67 4.62	5 .86 4.62
5 1.06 4.61	5 1.26 4.60	5 1.65 4.59	5 2.05 4.57	5 2.24 4.55	5 2.43 4.54	5 2.63 4.53
5 2.83 4.52	5 3.02 4.50	5 3.22 4.49	5 3.41 4.48	5 3.61 4.47	5 3.81 4.46	5 4.00 4.44
5 4.40 4.44	5 4.59 4.42	5 4.79 4.42	5 4.99 4.41	5 5.18 4.41	5 5.38 4.40	5 5.58 4.39
5 5.77 4.39	5 6.17 4.38	5 6.57 4.41	5 6.77 4.42	5 6.97 4.43	5 7.17 4.45	5 7.38 4.47
5 7.58 4.49	5 7.78 4.50	5 7.98 4.52	5 8.18 4.52	5 8.39 4.56	5 8.59 4.57	5 8.79 4.59
5 8.81 4.68	5 8.82 4.76	5 9.02 4.77	5 9.23 4.84	5 9.44 4.87	5 9.45 4.93	5 9.65 4.95
5 9.86 4.98	5 10.05 4.98	5 10.26 5.01	5 10.46 5.03	5 10.66 5.04	5 10.87 5.09	5 11.07 5.10
5 11.27 5.13	5 11.48 5.15	5 11.67 5.16	5 11.88 5.18	5 12.08 5.19	5 12.27 5.17	5 12.43 4.97
5 12.62 4.90	5 12.81 4.89	5 13.21 4.90	5 13.41 4.91	5 13.61 4.92	5 13.81 4.93	5 14.01 4.94
5 14.21 4.95	5 14.41 4.96	5 15.00 4.95	5 15.20 4.94	5 15.40 4.93	5 15.59 4.93	5 15.79 4.91
5 15.99 4.90	5 16.18 4.90	5 16.38 4.88	5 16.57 4.87	5 16.77 4.85	5 16.96 4.82	5 17.15 4.80
5 17.35 4.79	5 17.55 4.78	5 17.74 4.76	5 17.94 4.75	5 18.13 4.74	5 18.33 4.72	5 18.52 4.70
5 18.72 4.69	5 18.91 4.67	5 19.11 4.65	5 19.50 4.63	5 19.69 4.60	5 19.89 4.58	5 20.08 4.55
5 20.26 4.47	5 20.45 4.43	5 20.64 4.41	5 20.84 4.40	5 21.04 4.39	5 21.23 4.37	5 21.43 4.35
5 21.82 4.33	5 22.01 4.31	5 22.21 4.29	5 22.40 4.28	5 22.80 4.26	5 22.99 4.25	5 23.38 4.24
5 23.58 4.22	5 23.97 4.20	5 24.00 4.20	6 .00 4.20	6 .17 4.19	6 .36 4.18	6 .96 4.16
6 1.35 4.16	6 1.55 4.15	6 1.94 4.13	6 2.53 4.12	6 2.93 4.12	6 3.32 4.11	6 3.72 4.10
6 4.11 4.08	6 4.51 4.07	6 4.90 4.07	6 5.30 4.06	6 5.89 4.05	6 6.28 4.05	6 6.88 4.04
6 8.07 4.05	6 8.47 4.06	6 8.67 4.07	6 8.87 4.08	6 9.07 4.11	6 9.27 4.13	6 9.49 4.20
6 9.50 4.29	6 9.71 4.33	6 9.91 4.36	6 10.31 4.38	6 10.53 4.46	6 10.73 4.49	6 10.94 4.52
6 11.14 4.54	6 11.35 4.59	6 11.55 4.60	6 11.75 4.62	6 11.97 4.71	6 12.37 4.74	6 12.57 4.75
6 12.77 4.76	6 12.97 4.78	6 13.17 4.79	6 13.57 4.82	6 13.77 4.83	6 14.37 4.84	6 14.57 4.84
6 14.96 4.84	6 15.16 4.83	6 15.56 4.83	6 15.95 4.82	6 16.35 4.81	6 16.74 4.80	6 17.13 4.78
6 17.53 4.77	6 17.92 4.74	6 18.11 4.70	6 18.30 4.69	6 18.90 4.67	6 19.09 4.66	6 19.29 4.65
6 19.48 4.62	6 19.67 4.59	6 19.86 4.55	6 20.05 4.51	6 20.25 4.49	6 20.44 4.47	6 20.63 4.44
6 20.83 4.43	6 21.03 4.42	6 21.22 4.40	6 21.61 4.39	6 21.81 4.37	6 22.00 4.36	6 22.20 4.34
6 22.39 4.32	6 22.59 4.30	6 22.78 4.29	6 22.98 4.28	6 23.17 4.26	6 23.37 4.24	6 23.56 4.23
6 23.76 4.22	6 23.96 4.21	6 24.00 4.21	7 .00 4.21	7 .15 4.20	7 .35 4.19	7 .55 4.18
7 .74 4.17	7 .94 4.16	7 1.33 4.15	7 1.53 4.14	7 1.93 4.14	7 2.12 4.13	7 2.52 4.12
7 3.11 4.11	7 3.70 4.10	7 4.10 4.09	7 4.69 4.08	7 5.28 4.08	7 5.68 4.07	7 6.27 4.07
7 6.47 4.06	7 6.67 4.06	7 7.06 4.06	7 8.05 4.05	7 8.65 4.05	7 9.04 4.05	7 9.24 4.06
7 9.64 4.07	7 10.04 4.09	7 10.24 4.10	7 10.45 4.13	7 10.65 4.17	7 10.86 4.20	7 11.07 4.26
7 11.27 4.28	7 11.47 4.31	7 11.68 4.35	7 11.88 4.38	7 12.09 4.41	7 12.29 4.44	7 12.49 4.46



7 12.69 4.47	7 12.75 4.47	7 12.95 4.48	7 13.15 4.63	7 13.35 4.64	7 13.55 4.64	7 13.74 4.65
7 13.94 4.66	7 14.14 4.66	7 14.54 4.67	7 14.94 4.66	7 15.14 4.65	7 15.33 4.65	7 15.53 4.64
7 15.73 4.64	7 15.93 4.63	7 16.13 4.62	7 16.33 4.60	7 16.53 4.59	7 16.73 4.58	7 16.93 4.55
7 17.12 4.54	7 17.32 4.53	7 17.52 4.51	7 17.72 4.48	7 17.92 4.45	7 18.12 4.43	7 18.32 4.42
7 18.52 4.41	7 18.91 4.38	7 19.11 4.37	7 19.31 4.34	7 19.51 4.33	7 19.71 4.33	7 19.91 4.31
7 20.11 4.30	7 20.31 4.29	7 20.50 4.27	7 20.70 4.26	7 20.90 4.26	7 21.10 4.24	7 21.30 4.23
7 21.50 4.21	7 21.70 4.21	7 21.90 4.20	7 22.29 4.18	7 22.49 4.17	7 22.69 4.16	7 22.89 4.16
7 23.29 4.15	7 23.49 4.14	7 23.88 4.13	7 24.00 4.12	8 .00 4.12	8 .08 4.12	8 .28 4.11
8 .68 4.10	8 .88 4.10	8 1.08 4.09	8 1.47 4.08	8 1.67 4.08	8 2.27 4.07	8 2.67 4.07
8 3.07 4.06	8 3.26 4.06	8 3.86 4.05	8 4.26 4.05	8 4.85 4.05	8 5.65 4.04	8 6.05 4.04
8 6.64 4.03	8 8.04 4.04	8 8.43 4.04	8 8.83 4.05	8 9.23 4.05	8 9.43 4.06	8 9.63 4.07
8 9.83 4.08	8 10.02 4.09	8 10.42 4.11	8 10.82 4.13	8 11.02 4.14	8 11.22 4.15	8 11.42 4.18
8 11.61 4.21	8 11.81 4.26	8 12.01 4.30	8 12.21 4.33	8 12.41 4.34	8 12.61 4.37	8 12.81 4.36
8 13.01 4.35	8 13.21 4.35	8 13.40 4.34	8 13.80 4.34	8 14.00 4.35	8 14.20 4.36	8 14.40 4.36
8 14.60 4.38	8 14.80 4.38	8 14.99 4.39	8 15.19 4.39	8 15.39 4.38	8 15.59 4.37	8 15.79 4.37
8 15.99 4.36	8 16.19 4.33	8 16.59 4.32	8 16.98 4.31	8 17.18 4.30	8 17.38 4.29	8 17.58 4.28
8 17.98 4.27	8 18.18 4.25	8 18.57 4.25	8 18.77 4.24	8 19.17 4.23	8 19.57 4.22	8 19.97 4.21
8 20.36 4.20	8 20.76 4.19	8 20.96 4.18	8 21.56 4.17	8 22.35 4.15	8 22.95 4.14	8 23.35 4.13
8 23.74 4.12	8 23.94 4.11	8 24.00 4.11	9 .00 4.11	9 .54 4.10	9 .94 4.09	9 1.13 4.09
9 1.53 4.08	9 1.93 4.07	9 2.13 4.07	9 2.33 4.06	9 3.12 4.06	9 3.72 4.05	9 3.92 4.05
9 4.32 4.05	9 4.91 4.04	9 5.31 4.04	9 5.91 4.03	9 6.30 4.03	9 6.50 4.05	9 6.70 4.06
9 6.90 4.10	9 7.10 4.17	9 7.30 4.61	9 7.50 4.60	9 7.70 4.56	9 7.89 4.53	9 8.09 4.48
9 8.29 4.44	9 8.49 4.35	9 8.69 4.29	9 8.89 4.23	9 9.09 4.22	9 9.29 4.21	9 9.48 4.20
9 9.88 4.19	9 10.08 4.18	9 10.28 4.17	9 10.48 4.15	9 10.68 4.14	9 11.08 4.14	9 11.47 4.15
9 11.67 4.16	9 11.87 4.16	9 12.07 4.17	9 12.27 4.17	9 12.86 4.17	9 13.06 4.17	9 13.26 4.16
9 13.66 4.17	9 13.86 4.17	9 14.26 4.17	9 14.46 4.16	9 14.85 4.17	9 15.05 4.18	9 15.25 4.20
9 15.45 4.19	9 15.65 4.19	9 15.85 4.18	9 16.44 4.17	9 16.64 4.17	9 16.84 4.17	9 17.04 4.16
9 17.24 4.16	9 17.44 4.15	9 17.64 4.14	9 18.03 4.14	9 18.23 4.13	9 18.63 4.12	9 18.83 4.14
9 19.03 4.20	9 19.23 4.21	9 19.43 4.26	9 19.62 4.44	9 19.82 4.45	9 20.02 4.44	9 20.22 4.37
9 20.42 4.33	9 20.62 4.30	9 20.82 4.27	9 21.02 4.24	9 21.22 4.18	9 21.41 4.17	9 21.61 4.16
9 21.81 4.15	9 22.01 4.12	9 22.21 4.11	9 22.41 4.10	9 22.61 4.10	9 22.81 4.08	9 23.00 4.07
9 23.20 4.06	9 23.40 4.06	9 23.60 4.05	9 23.80 4.04	9 24.00 4.04	10 .00 4.04	10 .20 4.04
10 .60 4.03	10 .99 4.03	10 1.79 4.02	10 1.99 4.02	10 2.38 4.02	10 2.78 4.01	10 2.98 4.01
10 3.58 4.00	10 3.78 4.00	10 4.17 4.00	10 4.37 4.04	10 4.57 4.07	10 4.77 4.43	10 4.97 4.46
10 5.17 4.51	10 5.37 4.50	10 5.57 4.41	10 5.76 4.38	10 5.96 4.33	10 6.16 4.30	10 6.36 4.27
10 6.56 4.18	10 6.76 4.17	10 7.16 4.15	10 7.36 4.14	10 7.55 4.13	10 7.75 4.11	10 7.95 4.10
10 8.15 4.09	10 8.35 4.09	10 8.55 4.08	10 8.75 4.06	10 8.95 4.04	10 9.14 4.04	10 9.34 4.04
10 10.34 4.03	10 10.74 4.04	10 11.53 4.04	10 11.93 4.04	10 12.13 4.05	10 12.33 4.06	10 12.72 4.05
10 12.92 4.04	10 13.32 4.05	10 13.52 4.05	10 13.92 4.05	10 14.12 4.04	10 14.31 4.04	10 14.51 4.05
10 14.71 4.05	10 14.91 4.06	10 16.30 4.05	10 16.70 4.05	10 16.90 4.04	10 17.30 4.04	10 17.69 4.04
10 18.29 4.03	10 18.69 4.02	10 19.09 4.02	10 19.48 4.02	10 19.68 4.01	10 20.08 4.01	10 20.88 4.00
10 21.07 4.00	10 22.07 3.99	10 22.27 3.99	10 22.86 3.99	10 23.26 3.98	10 24.00 3.98	11 .00 3.98
11 1.05 3.98	11 2.04 3.97	11 3.24 3.98	11 3.64 3.97	11 4.03 3.98	11 10.79 3.98	11 11.39 3.99
11 11.79 3.99	11 11.99 3.99	11 12.58 4.00	11 13.18 4.00	11 14.97 4.00	11 16.96 3.99	11 17.16 3.99
11 18.75 3.99	11 19.14 3.99	11 19.54 4.00	11 19.74 4.08	11 19.94 4.12	11 20.14 4.46	11 20.34 4.88
11 20.54 4.78	11 20.73 4.73	11 20.93 4.70	11 21.13 4.67	11 21.33 4.61	11 21.53 4.60	11 21.73 4.42
11 21.93 4.38	11 22.13 4.37	11 22.32 4.31	11 22.52 4.27	11 22.72 4.24	11 22.92 4.17	11 23.12 4.18
11 23.32 4.19	11 23.52 4.19	11 23.72 4.20	11 23.92 4.18	11 24.00 4.17	12 .00 4.17	12 .31 4.13
12 .51 4.11	12 .71 4.10	12 1.11 4.09	12 1.31 4.08	12 1.51 4.06	12 1.70 4.06	12 1.90 4.05
12 2.10 4.04	12 2.30 4.03	12 2.50 4.03	12 2.90 4.02	12 3.30 4.01	12 4.09 4.01	12 4.69 4.00
12 5.08 3.99	12 6.68 3.99	12 7.07 3.99	12 7.47 3.99	12 9.86 3.99	12 11.65 4.00	12 12.44 4.01
12 12.64 4.01	12 13.04 4.01	12 13.24 4.02	12 16.02 4.02	12 18.21 4.02	12 19.00 4.01	12 19.80 4.01
12 20.19 4.00	12 20.59 4.00	12 20.99 3.99	12 21.59 3.99	12 22.98 3.98	12 24.00 3.98	13 .00 3.98
13 2.16 3.98	13 2.95 3.98	13 3.35 3.98	13 9.32 3.98	13 11.90 3.97	13 14.69 3.97	13 15.88 3.97
13 17.67 3.97	13 18.46 3.96	13 23.83 3.96	13 24.00 3.96	14 .00 3.96	14 4.60 3.95	14 5.99 3.95
14 6.59 3.96	14 7.39 3.95	14 7.78 3.96	14 9.37 3.95	14 10.37 3.96	14 13.55 3.96	14 13.75 3.97
14 14.55 3.97	14 14.95 3.97	14 15.15 3.97	14 15.75 3.97	14 15.95 3.98	14 16.15 3.99	14 16.55 3.99
14 16.75 3.98	14 17.15 3.98	14 17.35 3.98	14 17.55 3.99	14 17.75 3.99	14 17.95 4.00	14 18.15 3.99
14 18.35 3.99	14 18.55 3.99	14 18.75 4.00	14 19.35 3.99	14 19.95 3.99	14 20.35 3.98	14 20.75 3.98
14 21.75 3.97	14 22.35 3.97	14 23.15 3.96	14 24.00 3.96	15 .00 3.96	15 5.35 3.96	15 10.75 3.97
15 11.95 3.97	15 12.35 3.97	15 12.55 3.98	15 12.75 3.98	15 13.55 3.98	15 13.95 3.99	15 14.15 3.99
15 14.95 3.99	15 15.15 3.98	15 15.75 3.99	15 15.95 3.99	15 16.35 4.00	15 16.55 4.00	15 16.95 4.01
15 17.15 4.00	15 17.55 4.00	15 18.35 4.00	15 18.55 4.00	15 18.75 4.00	15 19.55 3.99	15 19.75 3.99
15 19.95 3.98	15 20.75 4.00	15 20.95 3.99	15 21.35 3.99	15 21.95 3.98	15 22.35 3.98	15 22.55 3.97
15 22.95 3.97	15 23.35 3.98	15 24.00 3.97	16 .00 3.97	16 .15 3.97	16 3.15 3.97	16 4.75 3.96
16 5.35 3.97	16 9.34 3.97	16 10.34 3.98	16 11.74 3.97	16 12.94 3.98	16 14.74 3.99	16 17.14 3.98
16 18.34 3.98	16 18.54 3.98	16 18.74 3.98	16 19.74 3.98	16 19.94 3.99	16 21.54 3.98	16 22.34 3.98
16 23.94 3.97	16 24.00 3.97	17 .00 3.97	17 .74 3.98	17 .94 3.97	17 2.14 3.98	17 2.54 3.97
17 4.74 3.98	17 5.14 3.97	17 7.34 3.97	17 8.74 3.98	17 9.14 3.97	17 9.34 3.98	17 10.14 3.97
17 10.74 3.98	17 11.14 3.98	17 11.34 3.99	17 11.54 4.00	17 11.74 4.02	17 11.94 4.14	17 12.14 4.16
17 12.34 4.30	17 12.54 4.81	17 12.74 5.05	17 12.94 5.16	17 13.14 5.15	17 13.34 5.08	17 13.54 4.99
17 13.74 4.94	17 13.94 4.85	17 14.14 4.83	17 14.34 4.69	17 14.54 4.68	17 14.74 4.64	17 14.94 4.61
17 15.14 4.53	17 15.34 4.48	17 15.94 4.49	17 16.14 4.48	17 16.34 4.48	17 16.54 4.46	17 16.74 4.43
17 16.94 4.42	17 17.14 4.32	17 17.34 4.27	17 17.54 4.26	17 17.74 4.24	17 17.94 4.23	17 18.14 4.21
17 18.34 4.19	17 18.54 4.18	17 18.74 4.16	17 19.14 4.14	17 19.34 4.11	17 19.54 4.09	17 19.74 4.08
17 19.94 4.08	17 20.14 4.07	17 20.34 4.07	17 20.54 4.06	17 20.74 4.06	17 20.94 4.06	17 21.54 4.05
17 22.14 4.05	17 22.34 4.04	17 22.94 4.04	17 23.34 4.04	17 23.54 4.03	17 23.74 4.03	17 24.00 4.02



18 .00 4.02	18 .14 4.02	18 .34 4.02	18 .74 4.01	18 1.14 4.01	18 2.14 4.01	18 2.74 4.00
18 3.94 4.00	18 4.34 3.99	18 4.74 3.99	18 6.74 3.99	18 8.54 3.98	18 11.74 3.99	18 12.14 3.98
18 13.34 3.99	18 15.94 3.98	18 16.14 3.98	18 16.74 3.97	18 19.34 3.98	18 21.14 3.98	18 21.34 3.99
18 21.54 3.99	18 22.74 4.00	18 22.94 4.00	18 23.14 4.01	18 23.54 4.02	18 23.94 4.04	18 24.00 4.05
19 .00 4.05	19 .14 4.06	19 .34 4.16	19 .54 4.13	19 .74 4.10	19 .94 4.05	19 1.14 4.04
19 1.94 4.04	19 2.14 4.03	19 2.34 4.03	19 2.54 4.02	19 2.74 4.01	19 2.94 4.01	19 3.14 4.00
19 3.34 4.00	19 3.54 3.99	19 3.94 3.99	19 4.54 3.98	19 5.34 3.98	19 6.14 3.97	19 7.94 3.98
19 8.34 3.97	19 8.94 3.98	19 10.14 3.98	19 10.54 3.98	19 10.94 3.97	19 12.54 3.98	19 12.74 3.98
19 12.94 3.99	19 13.14 3.99	19 13.34 3.99	19 13.54 3.99	19 13.94 3.99	19 14.14 4.00	19 14.54 4.01
19 15.34 4.01	19 15.94 4.02	19 16.34 4.02	19 16.54 4.02	19 16.74 4.03	19 16.94 4.04	19 17.34 4.03
19 18.14 4.03	19 18.34 4.02	19 18.73 4.03	19 18.93 4.03	19 19.33 4.02	19 19.73 4.02	19 20.33 4.01
19 20.73 4.01	19 21.33 4.00	19 21.73 4.00	19 22.53 3.99	19 23.13 3.99	19 23.73 3.98	19 24.00 3.98
20 .00 3.98	20 1.13 3.98	20 4.33 3.98	20 4.93 3.98	20 5.53 3.98	20 7.33 3.97	20 8.13 3.98
20 8.93 3.98	20 9.33 3.98	20 11.53 3.98	20 13.13 3.98	20 13.93 3.99	20 14.13 3.99	20 14.53 4.00
20 14.73 4.01	20 14.93 4.01	20 15.13 4.01	20 15.53 4.01	20 15.73 4.00	20 17.53 4.01	20 18.93 4.01
20 19.33 4.01	20 20.13 4.02	20 20.33 4.01	20 21.13 4.01	20 21.33 4.01	20 21.53 4.00	20 21.93 4.00
20 22.13 3.99	20 22.33 3.99	20 23.13 3.99	20 23.53 3.99	20 23.73 3.99	20 23.93 4.01	20 24.00 4.19
21 .00 4.19	21 .13 4.51	21 .33 4.64	21 .53 4.79	21 .73 4.79	21 .93 4.78	21 1.13 4.85
21 1.33 4.92	21 1.93 4.84	21 1.73 4.78	21 1.93 4.76	21 2.13 4.70	21 2.33 4.66	21 2.53 4.62
21 2.73 4.58	21 2.93 4.33	21 3.13 4.28	21 3.33 4.27	21 3.53 4.25	21 3.73 4.22	21 3.93 4.14
21 4.13 4.11	21 4.33 4.09	21 4.53 4.07	21 4.73 4.05	21 4.93 4.04	21 5.13 4.04	21 5.33 4.03
21 5.93 4.04	21 6.13 4.04	21 6.33 4.05	21 6.53 4.05	21 6.73 4.04	21 6.93 4.03	21 7.73 4.02
21 8.13 4.02	21 8.33 4.02	21 8.73 4.01	21 8.93 4.01	21 9.13 4.00	21 9.33 4.00	21 9.93 4.00
21 10.53 3.99	21 10.93 3.99	21 11.53 3.98	21 12.13 3.97	21 12.38 3.97	21 12.58 3.97	21 12.79 3.97
21 13.41 3.96	21 17.13 3.97	21 17.34 3.97	21 17.55 3.97	21 17.75 3.98	21 17.96 3.98	21 18.17 3.99
21 18.38 3.99	21 19.41 3.99	21 19.82 3.98	21 20.24 3.98	21 20.44 3.98	21 20.65 3.98	21 21.06 3.97
21 21.27 3.97	21 22.31 3.97	21 22.51 3.97	21 24.00 3.97	22 .00 3.97	22 .58 3.97	22 1.20 3.97
22 1.62 3.97	22 2.86 3.96	22 4.30 3.97	22 5.13 3.96	22 6.79 3.97	22 7.20 3.96	22 8.65 3.96
22 8.85 3.96	22 10.30 3.97	22 10.92 3.97	22 11.13 3.97	22 11.34 3.97	22 11.75 3.97	22 13.82 3.97
22 14.03 3.97	22 14.23 3.98	22 14.44 3.98	22 14.65 3.99	22 14.85 3.99	22 15.06 3.99	22 15.68 3.99
22 17.34 3.99	22 17.54 4.00	22 17.75 4.01	22 17.96 4.01	22 18.58 4.01	22 18.99 4.01	22 19.40 4.02
22 19.61 4.02	22 19.82 4.02	22 20.02 4.01	22 20.44 4.02	22 20.85 4.03	22 21.47 4.02	22 21.68 4.02
22 22.30 4.01	22 22.92 4.01	22 23.13 4.00	22 23.54 4.00	22 23.75 3.99	22 23.95 3.99	22 24.00 3.99
23 .00 3.99	23 .16 3.99	23 .99 3.98	23 1.40 3.98	23 2.44 3.97	23 2.85 3.98	23 3.06 3.98
23 3.47 3.98	23 3.68 3.99	23 6.16 3.98	23 6.57 3.99	23 6.78 3.99	23 6.99 4.00	23 7.19 4.00
23 7.82 4.00	23 8.23 3.99	23 8.44 3.99	23 11.33 3.98	23 12.16 3.98	23 12.78 3.98	23 12.99 3.97
23 13.40 3.97	23 14.43 3.97	23 14.85 3.97	23 15.88 3.97	23 16.30 3.98	23 17.12 3.97	23 17.54 3.97
23 17.74 3.97	23 18.57 3.98	23 18.78 3.98	23 19.40 3.98	23 20.02 3.99	23 20.64 3.99	23 22.50 3.99
23 24.00 3.98	24 .00 3.98	24 .98 3.98	24 2.02 3.98	24 2.22 3.97	24 3.05 3.97	24 4.29 3.96
24 5.95 3.96	24 8.43 3.96	24 9.05 3.97	24 11.12 3.96	24 12.36 3.97	24 13.39 3.97	24 13.60 3.97
24 15.05 3.96	24 16.70 3.97	24 17.32 3.97	24 17.53 3.97	24 17.74 3.98	24 17.95 3.98	24 18.15 3.99
24 18.36 3.99	24 18.57 3.99	24 18.77 3.99	24 20.84 3.99	24 21.46 4.00	24 21.88 4.00	24 22.08 4.01
24 23.12 4.00	24 23.94 4.00	24 24.00 4.00	25 .00 4.00	25 .56 3.99	25 .77 3.99	25 .98 3.99
25 1.81 3.99	25 2.01 4.00	25 2.22 4.01	25 2.43 4.02	25 2.63 4.01	25 2.84 4.02	25 3.05 4.02
25 3.25 4.02	25 3.46 4.03	25 3.67 4.02	25 3.87 4.03	25 4.49 4.02	25 4.91 4.01	25 5.11 4.00
25 5.32 3.99	25 5.53 3.99	25 5.74 3.99	25 5.94 3.99	25 6.06 3.99	25 6.77 3.98	25 6.98 3.98
25 7.39 3.97	25 8.01 3.97	25 8.84 3.97	25 9.25 3.98	25 10.38 3.97	25 12.77 3.97	25 13.39 3.97
25 14.84 3.98	25 15.46 3.98	25 17.32 3.99	25 17.53 3.98	25 17.94 3.98	25 18.77 3.99	25 18.97 3.98
25 19.18 3.99	25 19.80 3.99	25 20.01 4.00	25 20.63 4.00	25 21.04 4.01	25 21.25 4.01	25 21.46 4.02
25 22.08 4.01	25 22.28 4.02	25 23.11 4.01	25 23.62 4.01	25 23.52 4.01	25 23.73 4.00	25 24.00 4.00
26 .00 4.00	26 .35 3.99	26 .97 3.99	26 1.80 3.98	26 3.04 3.98	26 4.49 3.98	26 5.11 3.97
26 6.97 3.98	26 8.21 3.97	26 9.04 3.97	26 10.90 3.96	26 11.94 3.96	26 13.18 3.96	26 14.42 3.96
26 15.24 3.96	26 15.87 3.97	26 16.07 3.98	26 16.28 4.25	26 16.49 4.60	26 16.69 4.67	26 16.90 4.63
26 17.11 4.50	26 17.31 4.48	26 17.52 4.37	26 17.73 4.33	26 17.93 4.27	26 18.14 4.25	26 18.35 4.23
26 18.55 4.16	26 18.76 4.15	26 18.97 4.11	26 19.17 4.10	26 19.38 4.07	26 19.59 4.05	26 19.80 4.03
26 20.00 4.02	26 20.21 4.02	26 20.62 4.02	26 21.04 4.01	26 21.24 4.00	26 21.45 3.99	26 21.66 3.99
26 21.86 3.98	26 22.07 3.97	26 22.28 3.97	26 22.48 3.96	26 22.69 3.95	26 23.11 3.95	26 23.52 3.95
26 24.00 3.94	27 .00 3.94	27 .14 3.94	27 1.59 3.94	27 5.10 3.93	27 6.76 3.94	27 7.38 3.94
27 7.79 3.95	27 8.00 3.96	27 8.41 3.96	27 8.62 3.96	27 9.24 3.95	27 9.65 3.94	27 9.86 3.94
27 11.52 3.94	27 11.72 3.95	27 11.93 3.95	27 12.76 3.94	27 13.79 3.94	27 14.00 3.94	27 16.48 3.94
27 17.51 3.94	27 17.72 3.94	27 19.38 3.94	27 20.00 3.95	27 20.20 3.95	27 20.62 3.96	27 22.89 3.96
27 23.31 3.96	27 23.72 3.97	27 24.00 3.97	28 .00 3.97	28 .96 3.96	28 3.03 3.96	28 3.65 3.96
28 4.48 3.96	28 4.68 3.96	28 4.89 3.97	28 5.30 3.98	28 5.72 3.99	28 5.93 3.99	28 6.34 3.98
28 6.96 3.99	28 7.17 4.02	28 7.58 4.01	28 7.79 4.01	28 7.99 4.02	28 8.41 4.03	28 8.61 4.02
28 9.03 4.01	28 9.44 4.01	28 9.86 4.01	28 10.27 4.01	28 12.54 4.01	28 12.75 4.01	28 13.17 4.01
28 13.99 4.00	28 14.20 3.99	28 14.41 3.97	28 14.61 3.96	28 14.82 3.96	28 15.03 3.95	28 15.44 3.95
28 16.06 3.94	28 16.68 3.94	28 17.30 3.94	28 17.72 3.95	28 18.34 3.95	28 19.16 3.96	28 19.37 3.95
28 19.78 3.96	28 19.99 3.96	28 20.20 3.96	28 20.61 3.96	28 21.85 3.96	28 22.89 3.96	28 23.30 3.95
28 23.51 3.96	28 23.71 3.97	28 23.92 3.98	28 24.00 3.98	29 .00 3.98	29 .13 3.98	29 .33 3.99
29 .54 3.99	29 .75 4.00	29 1.16 4.00	29 1.37 4.00	29 1.99 4.00	29 2.20 4.00	29 2.40 3.99
29 2.82 3.99	29 3.64 3.98	29 4.47 3.98	29 4.89 3.98	29 5.51 3.97	29 5.92 3.97	29 6.13 3.96
29 6.33 3.97	29 6.54 3.96	29 6.75 3.97	29 7.16 3.97	29 7.37 3.98	29 7.57 3.97	29 8.20 3.97
29 8.61 3.97	29 8.82 3.97	29 9.02 3.96	29 9.86 3.96	29 10.06 3.96	29 10.26 3.95	29 10.44 3.95
29 11.04 3.95	29 12.64 3.95	29 13.44 3.95	29 13.64 3.95	29 13.84 3.96	29 14.24 3.95	29 15.44 3.96
29 15.84 3.96	29 16.24 3.97	29 16.43 3.97	29 16.83 3.98	29 17.23 3.98	29 17.63 3.99	29 18.03 3.99
29 18.23 4.00	29 18.43 4.00	29 18.63 4.01	29 19.63 4.00	29 20.03 4.01	29 20.43 4.01	29 20.63 4.01
29 21.23 4.00	29 21.43 3.99	29 21.63 3.99	29 21.83 3.98	29 22.03 3.99	29 22.23 3.99	29 22.43 3.99



29 22.63 4.00	29 22.83 4.01	29 23.03 4.01	29 23.23 4.00	29 23.43 4.00	29 24.00 4.01	30 .00 4.01
30 .03 4.01	30 .22 4.02	30 .42 4.02	30 .62 4.03	30 .82 4.04	30 1.02 4.02	30 1.23 4.00
30 1.63 4.00	30 1.83 3.99	30 2.03 3.99	30 2.23 3.98	30 2.43 3.97	30 2.63 3.97	30 3.04 3.96
30 3.44 3.96	30 3.84 3.95	30 4.24 3.96	30 4.64 3.95	30 4.84 3.95	30 5.24 3.95	30 5.84 3.94
30 6.04 3.94	30 6.44 3.94	30 7.24 3.95	30 7.64 3.95	30 8.04 3.94	30 8.44 3.95	30 8.64 3.94
30 8.84 3.94	30 9.04 3.93	30 10.44 3.94	30 11.84 3.94	30 12.24 3.94	30 12.84 3.94	30 14.04 3.94
30 14.24 3.94	30 15.44 3.94	30 16.24 3.94	30 16.64 3.95	30 17.04 3.95	30 17.63 3.96	30 17.83 3.96
30 18.03 3.97	30 18.23 3.97	30 18.43 3.98	30 20.83 3.98	30 21.23 3.98	30 21.43 3.97	30 21.63 3.97
30 22.03 3.97	30 22.23 3.98	30 22.43 3.98	30 22.63 3.99	30 22.83 4.00	30 23.02 4.00	30 23.23 4.00
30 23.43 3.99	30 23.63 3.98	30 24.00 3.98				



1 .00 3.98	1 .03 3.98	1 .23 3.99	1 .42 4.00	1 .62 4.01	1 .82 4.02	1 1.22 4.02
1 1.43 3.99	1 1.63 3.98	1 1.83 3.96	1 2.03 3.96	1 2.43 3.95	1 2.63 3.95	1 3.03 3.95
1 3.23 3.96	1 3.63 3.95	1 3.83 3.95	1 4.24 3.94	1 5.43 3.95	1 5.83 3.95	1 6.23 3.96
1 7.63 3.95	1 8.43 3.95	1 8.83 3.95	1 10.23 3.95	1 10.83 3.95	1 11.83 3.96	1 12.23 3.96
1 12.63 3.97	1 12.83 3.98	1 13.03 3.98	1 13.83 3.98	1 14.23 3.97	1 14.43 3.96	1 14.83 3.96
1 15.03 3.95	1 16.43 3.96	1 16.83 3.96	1 17.03 3.97	1 17.23 3.98	1 17.43 3.98	1 17.63 3.98
1 18.02 3.99	1 18.42 4.00	1 18.62 4.00	1 19.42 4.00	1 19.62 4.00	1 19.82 4.01	1 20.02 4.01
1 20.22 4.01	1 20.42 4.02	1 20.62 4.01	1 20.82 4.01	1 21.02 4.00	1 21.42 4.00	1 21.62 3.99
1 21.82 3.99	1 22.82 3.99	1 23.02 4.01	1 23.22 4.02	1 23.42 4.03	1 23.61 4.04	1 23.81 4.04
1 24.00 4.04	2 .00 4.04	2 .21 4.04	2 .41 4.05	2 .61 4.06	2 1.01 4.06	2 1.21 4.04
2 1.42 4.02	2 1.62 4.02	2 1.82 4.00	2 2.02 3.99	2 2.23 3.98	2 2.63 3.97	2 2.83 3.98
2 3.23 3.97	2 3.63 3.97	2 4.43 3.97	2 4.83 3.97	2 5.03 3.98	2 5.23 3.97	2 5.43 3.97
2 5.83 3.96	2 7.43 3.97	2 8.43 3.96	2 8.83 3.96	2 9.23 3.96	2 10.23 3.95	2 12.23 3.96
2 12.63 3.95	2 12.83 3.96	2 14.63 3.96	2 15.03 3.96	2 15.23 3.95	2 15.63 3.96	2 16.03 3.95
2 16.43 3.95	2 16.63 3.95	2 17.43 3.96	2 17.63 3.97	2 17.83 3.97	2 18.02 3.98	2 18.42 3.99
2 18.62 3.99	2 18.82 4.00	2 19.22 4.00	2 19.42 4.01	2 20.02 4.01	2 20.42 4.01	2 20.62 4.00
2 20.82 4.00	2 21.22 4.00	2 22.02 3.99	2 23.02 4.00	2 23.42 3.99	2 23.62 3.98	2 23.82 3.98
2 24.00 3.98	3 .00 3.98	3 .22 3.98	3 .42 3.98	3 .62 4.00	3 .82 4.00	3 1.22 3.99
3 1.42 3.98	3 1.62 3.97	3 2.03 3.96	3 2.43 3.96	3 2.83 3.95	3 3.02 3.96	3 3.23 3.96
3 4.43 3.96	3 4.63 3.95	3 7.23 3.95	3 7.43 3.95	3 7.63 3.96	3 8.42 3.96	3 8.63 3.96
3 9.63 3.95	3 10.83 3.96	3 11.02 3.97	3 11.22 3.97	3 11.62 3.98	3 12.02 3.97	3 13.02 3.98
3 13.22 3.98	3 13.42 3.99	3 13.62 3.99	3 13.82 4.00	3 14.02 3.99	3 14.22 3.98	3 14.42 3.98
3 14.62 3.98	3 14.82 3.97	3 15.02 3.97	3 15.22 3.96	3 15.42 3.96	3 15.63 3.95	3 16.82 3.96
3 17.42 3.96	3 17.60 4.09	3 17.80 4.10	3 18.00 4.10	3 18.19 4.11	3 18.39 4.11	3 18.59 4.12
3 18.79 4.13	3 18.99 4.12	3 19.20 4.10	3 19.21 4.01	3 19.42 3.99	3 20.42 4.00	3 20.62 4.00
3 20.81 4.01	3 21.22 4.00	3 21.81 4.00	3 22.02 4.00	3 22.81 4.00	3 23.01 4.01	3 23.21 4.01
3 23.41 4.03	3 23.61 4.03	3 23.81 4.02	3 24.00 4.01	4 .01 4.01	4 .21 4.01	4 .41 4.02
4 .61 4.01	4 1.01 4.02	4 1.41 4.01	4 1.61 4.01	4 1.81 4.00	4 2.02 3.99	4 2.22 3.98
4 2.42 3.98	4 2.82 3.97	4 3.02 3.98	4 3.22 3.99	4 3.62 3.98	4 4.22 3.99	4 4.42 3.98
4 4.62 3.97	4 4.82 3.97	4 5.22 3.97	4 5.42 3.97	4 5.82 3.97	4 6.42 3.97	4 6.82 3.97
4 7.22 3.97	4 7.42 3.97	4 7.62 3.98	4 7.82 3.99	4 8.22 3.98	4 8.42 3.98	4 8.82 3.97
4 9.42 3.96	4 9.62 3.96	4 10.22 3.96	4 10.62 3.96	4 11.02 3.96	4 12.22 3.97	4 12.42 3.97
4 13.02 3.98	4 13.22 3.99	4 13.42 3.99	4 13.61 3.99	4 13.81 4.00	4 14.61 4.00	4 15.01 4.01
4 15.81 4.00	4 16.01 4.01	4 16.21 4.02	4 16.41 4.03	4 16.81 4.04	4 17.21 4.03	4 17.81 4.04
4 18.01 4.03	4 18.21 4.03	4 18.61 4.02	4 18.81 4.02	4 19.21 4.01	4 19.41 4.01	4 19.81 4.00
4 20.61 4.01	4 22.81 4.00	4 23.01 4.00	4 23.21 3.99	4 23.41 3.98	4 23.61 3.99	4 23.81 3.99
4 24.00 4.00	5 .01 4.00	5 .21 4.01	5 .41 4.00	5 .81 4.00	5 1.01 4.01	5 1.21 4.01
5 1.41 4.02	5 1.61 4.02	5 2.01 4.02	5 2.21 4.01	5 2.41 4.00	5 2.61 3.99	5 3.01 3.98
5 3.22 3.98	5 3.42 3.98	5 3.61 3.98	5 3.81 3.98	5 4.41 3.98	5 5.02 3.98	5 5.42 3.97
5 5.62 3.97	5 5.82 3.97	5 7.22 3.97	5 7.42 3.97	5 7.62 3.98	5 7.81 3.98	5 8.01 3.99
5 8.21 4.01	5 8.41 4.01	5 8.61 4.02	5 8.81 4.02	5 9.00 4.03	5 10.00 4.03	5 10.20 4.03
5 10.60 4.03	5 10.81 4.02	5 11.01 4.02	5 11.44 4.02	5 11.64 4.01	5 11.84 4.01	5 12.04 4.02
5 12.24 4.02	5 12.44 4.02	5 12.64 4.03	5 12.84 4.03	5 13.04 4.03	5 13.23 4.02	5 13.43 4.01
5 13.63 4.00	5 14.22 4.00	5 14.42 3.99	5 14.62 3.98	5 14.81 3.97	5 15.41 3.97	5 15.81 3.97
5 16.01 3.97	5 16.21 3.99	5 16.61 3.98	5 16.80 3.98	5 17.00 3.97	5 17.80 3.98	5 18.00 3.98
5 18.20 3.99	5 18.40 3.99	5 18.60 3.99	5 18.80 4.00	5 19.00 4.01	5 19.20 4.02	5 19.40 4.02
5 20.19 4.03	5 20.59 4.04	5 20.79 4.04	5 20.99 4.04	5 21.19 4.04	5 21.39 4.03	5 21.59 4.03
5 21.78 4.02	5 22.18 4.02	5 22.38 4.01	5 22.58 4.01	5 22.77 4.00	5 22.97 4.00	5 23.17 4.01
5 23.37 4.01	5 23.57 4.02	5 23.77 4.01	5 24.00 4.00	6 .00 4.00	6 .16 4.00	6 .36 3.99
6 .56 3.99	6 .76 3.99	6 .96 3.99	6 1.36 3.99	6 1.55 3.99	6 1.75 4.00	6 2.35 3.99
6 2.55 3.99	6 2.75 3.98	6 3.34 3.98	6 3.54 3.98	6 3.74 3.99	6 4.34 3.99	6 4.54 3.98
6 4.74 3.99	6 4.93 3.98	6 5.33 3.98	6 5.53 3.98	6 6.32 3.98	6 6.72 3.98	6 6.92 3.98
6 7.12 3.99	6 7.32 3.99	6 7.52 3.98	6 7.72 3.99	6 8.31 3.99	6 8.71 4.00	6 8.91 4.00
6 9.11 4.00	6 9.51 4.00	6 13.09 4.00	6 13.48 4.00	6 13.68 3.99	6 14.08 3.99	6 14.28 3.98
6 14.48 3.98	6 14.67 3.97	6 15.07 3.97	6 16.46 3.97	6 17.06 3.97	6 17.46 3.98	6 17.66 3.99
6 17.86 4.00	6 18.06 4.00	6 18.45 3.99	6 18.65 3.98	6 19.05 3.98	6 19.65 3.98	6 20.24 3.99
6 20.44 3.99	6 20.64 3.99	6 20.84 3.99	6 21.04 3.99	6 21.43 3.98	6 23.22 3.98	6 23.42 3.99
6 23.43 4.01	6 23.63 4.02	6 23.83 4.03	6 24.00 4.04	7 .00 4.04	7 .03 4.04	7 .23 4.03
7 .42 4.02	7 .62 4.02	7 .82 4.01	7 1.22 4.03	7 1.42 4.05	7 1.62 4.05	7 2.02 4.04
7 2.22 4.03	7 2.62 4.04	7 2.81 4.03	7 3.01 4.03	7 3.21 4.02	7 3.41 4.01	7 3.60 4.01
7 4.00 4.02	7 4.20 4.03	7 4.60 4.02	7 4.99 4.01	7 5.19 3.99	7 5.39 3.99	7 5.59 3.98
7 5.99 3.99	7 6.78 3.99	7 6.98 3.98	7 7.77 3.98	7 7.97 3.99	7 8.17 4.00	7 8.37 3.99
7 8.57 3.98	7 8.77 3.98	7 8.96 3.98	7 9.16 3.97	7 9.76 3.97	7 10.95 3.96	7 12.14 3.97
7 12.34 3.97	7 12.55 3.98	7 12.74 3.98	7 12.94 3.97	7 13.34 3.97	7 13.54 3.96	7 14.53 3.96
7 14.93 3.96	7 16.32 3.97	7 17.71 3.96	7 19.10 3.97	7 20.10 3.96	7 20.49 3.96	7 21.09 3.96
7 21.69 3.96	7 23.28 3.96	7 23.67 3.96	7 23.87 3.97	7 24.00 3.98	8 .00 3.98	8 .08 3.98
8 .28 3.99	8 .48 4.01	8 .68 4.04	8 .71 4.15	8 .91 4.18	8 1.12 4.21	8 1.31 4.21
8 1.52 4.22	8 1.73 4.30	8 1.94 4.34	8 1.95 4.39	8 2.15 4.41	8 2.16 4.45	8 2.35 4.44
8 2.54 4.40	8 2.74 4.38	8 2.93 4.35	8 3.11 4.26	8 3.50 4.23	8 3.69 4.16	8 3.89 4.15
8 4.08 4.14	8 4.48 4.13	8 4.87 4.11	8 5.27 4.10	8 5.47 4.09	8 5.66 4.08	8 5.86 4.06
8 6.05 4.05	8 6.25 4.03	8 6.45 4.03	8 6.65 4.02	8 6.84 4.01	8 7.04 4.02	8 7.44 4.01
8 7.64 4.01	8 7.83 4.00	8 8.03 4.00	8 8.23 3.99	8 8.43 3.98	8 8.82 3.98	8 9.02 3.98
8 9.42 3.97	8 9.82 3.97	8 10.61 3.96	8 11.01 3.96	8 13.79 3.96	8 14.00 4.03	8 14.21 4.05
8 14.41 4.10	8 14.62 4.12	8 14.66 4.32	8 14.86 4.35	8 14.89 4.51	8 14.97 4.87	8 15.16 4.85
8 15.35 4.82	8 15.56 4.85	8 15.76 4.87	8 15.96 4.88	8 16.15 4.84	8 16.35 4.82	8 16.54 4.80
8 16.73 4.74	8 16.92 4.68	8 17.11 4.65	8 17.30 4.60	8 17.69 4.56	8 17.88 4.54	8 18.07 4.46
8 18.26 4.42	8 18.61 4.18	8 18.80 4.15	8 19.00 4.14	8 19.19 4.13	8 19.39 4.12	8 19.58 4.10



8 19.78 4.09	8 19.98 4.07	8 20.17 4.05	8 20.37 4.04	8 20.96 4.01	8 21.35 3.99	8 21.75 3.98
8 21.95 3.98	8 22.14 3.97	8 22.54 3.97	8 22.75 4.00	8 22.95 4.01	8 23.15 4.03	8 23.35 4.04
8 23.75 4.04	8 23.94 4.03	8 24.00 4.03	9 .00 4.03	9 .74 4.03	9 .94 4.04	9 1.14 4.05
9 1.34 4.06	9 1.54 4.06	9 1.74 4.05	9 1.94 4.04	9 2.14 4.06	9 2.34 4.06	9 2.54 4.07
9 2.73 4.04	9 2.93 4.06	9 3.13 4.07	9 3.33 4.06	9 3.53 4.06	9 3.73 4.08	9 3.93 4.08
9 4.13 4.09	9 4.33 4.07	9 4.52 4.06	9 4.72 4.07	9 4.92 4.08	9 5.12 4.07	9 5.32 4.06
9 5.52 4.05	9 5.71 4.03	9 5.91 4.02	9 6.30 4.02	9 6.50 4.01	9 6.70 4.01	9 7.10 4.01
9 7.30 4.02	9 7.50 4.02	9 7.89 4.01	9 8.09 3.99	9 8.48 3.98	9 8.68 3.98	9 8.88 3.98
9 9.48 3.97	9 10.07 3.98	9 10.67 3.97	9 11.26 3.97	9 11.86 3.96	9 12.46 3.96	9 13.05 3.95
9 13.65 3.95	9 14.64 3.95	9 15.04 3.94	9 15.83 3.94	9 19.81 3.94	9 21.40 3.94	9 22.79 3.94
9 23.19 3.94	9 23.39 3.95	9 23.59 3.96	9 23.79 3.98	9 24.00 3.98	10 .00 3.98	10 .39 3.97
10 .59 3.97	10 .79 4.00	10 .99 4.00	10 1.19 4.01	10 1.98 3.99	10 2.18 3.97	10 2.37 3.96
10 2.77 3.96	10 3.56 3.95	10 3.76 3.96	10 3.96 3.96	10 4.36 3.96	10 4.96 3.95	10 5.75 3.96
10 5.95 3.95	10 6.35 3.96	10 6.55 3.96	10 7.14 3.96	10 7.34 3.96	10 7.55 3.97	10 7.74 3.98
10 8.14 3.96	10 8.93 3.96	10 9.33 3.95	10 9.73 3.95	10 10.72 3.94	10 11.52 3.94	10 11.72 3.95
10 11.92 3.95	10 12.91 3.96	10 13.11 3.95	10 13.90 3.95	10 14.10 3.95	10 14.30 3.96	10 14.50 3.97
10 14.90 3.98	10 15.10 3.98	10 15.30 3.99	10 15.50 3.99	10 16.10 4.00	10 16.70 4.00	10 16.90 4.00
10 17.29 3.99	10 17.49 4.00	10 18.09 4.00	10 18.49 4.00	10 18.69 4.01	10 18.88 4.00	10 19.28 3.99
10 19.88 4.00	10 20.08 4.00	10 20.28 4.00	10 20.67 4.00	10 21.07 4.00	10 22.66 4.00	10 22.86 4.01
10 23.26 4.01	10 23.46 4.02	10 23.66 4.03	10 24.00 4.02	11 .00 4.02	11 .06 4.02	11 .65 4.01
11 .85 3.99	11 1.24 3.99	11 1.44 4.00	11 2.24 3.99	11 2.43 3.97	11 2.63 3.96	11 3.03 3.96
11 3.42 3.96	11 4.02 3.96	11 4.42 3.96	11 4.62 3.96	11 5.61 3.96	11 6.01 3.97	11 6.41 3.96
11 6.61 3.96	11 6.81 3.96	11 7.01 3.97	11 7.40 3.97	11 7.60 3.98	11 8.40 3.97	11 8.99 3.97
11 9.39 3.96	11 11.58 3.97	11 11.98 3.97	11 12.18 3.98	11 12.38 3.98	11 12.77 3.99	11 13.37 3.99
11 13.77 3.99	11 14.56 3.99	11 14.77 4.00	11 16.16 4.00	11 16.36 4.01	11 17.15 4.01	11 17.95 4.02
11 18.15 4.01	11 18.75 4.02	11 18.94 4.02	11 19.54 4.02	11 19.94 4.03	11 20.14 4.04	11 20.34 4.04
11 21.14 4.04	11 21.33 4.03	11 21.73 4.02	11 22.52 4.02	11 22.72 4.02	11 23.12 4.02	11 23.32 4.05
11 23.52 4.04	11 23.72 4.03	11 24.00 4.03	12 .00 4.03	12 .12 4.03	12 .31 4.02	12 .71 4.02
12 .91 4.03	12 1.11 4.04	12 1.31 4.04	12 1.51 4.04	12 1.71 4.02	12 1.90 4.01	12 2.10 4.02
12 2.30 4.02	12 2.70 4.01	12 2.89 4.00	12 3.29 3.97	12 3.68 3.98	12 3.88 3.98	12 4.08 3.99
12 4.28 3.98	12 4.68 3.98	12 4.87 3.96	12 5.07 3.96	12 5.47 3.95	12 5.67 3.95	12 5.87 3.96
12 6.46 3.96	12 6.66 3.96	12 7.46 3.97	12 7.66 3.97	12 8.06 3.97	12 8.45 3.96	12 8.65 3.96
12 9.25 3.95	12 9.64 3.95	12 9.84 3.95	12 10.24 3.94	12 11.43 3.95	12 13.77 3.96	12 14.17 3.97
12 14.37 3.96	12 14.77 3.96	12 15.17 3.96	12 15.36 3.97	12 15.56 3.98	12 15.76 3.99	12 15.96 3.98
12 16.16 3.98	12 16.36 3.98	12 16.56 3.97	12 16.76 3.96	12 17.16 3.96	12 17.56 3.96	12 17.76 3.96
12 18.15 3.96	12 18.55 3.97	12 18.75 3.97	12 18.94 3.98	12 19.14 3.98	12 19.34 3.98	12 19.74 3.97
12 19.94 3.98	12 20.74 3.97	12 21.34 3.97	12 21.73 3.97	12 22.53 3.97	12 22.73 3.97	12 22.92 3.98
12 23.12 3.98	12 23.32 3.99	12 23.52 3.98	12 23.72 3.98	12 23.92 3.98	12 24.00 3.98	13 .00 3.98
13 .12 3.97	13 .32 3.98	13 .72 3.98	13 .91 3.98	13 1.11 3.99	13 1.31 4.00	13 1.51 3.99
13 1.71 3.98	13 1.91 3.98	13 2.11 3.97	13 2.31 3.97	13 2.51 3.96	13 2.72 3.96	13 2.92 3.96
13 3.31 3.96	13 3.51 3.97	13 3.71 3.96	13 3.91 3.96	13 4.11 3.96	13 4.30 3.97	13 4.50 3.97
13 4.70 3.97	13 4.90 3.96	13 5.50 3.97	13 5.70 3.96	13 5.90 3.96	13 6.10 3.96	13 6.30 3.96
13 6.90 3.96	13 7.09 3.96	13 7.29 3.97	13 7.89 3.97	13 8.09 3.96	13 8.49 3.97	13 8.88 3.97
13 10.27 3.97	13 10.67 3.97	13 11.87 3.97	13 12.06 3.98	13 12.26 3.99	13 12.45 4.00	13 12.65 4.01
13 12.85 4.02	13 13.25 4.01	13 13.45 4.00	13 13.65 3.99	13 13.85 3.99	13 14.05 3.99	13 14.24 4.02
13 14.43 4.03	13 14.62 4.05	13 14.82 4.05	13 15.03 4.03	13 15.24 4.01	13 15.44 4.00	13 16.04 4.00
13 16.24 4.00	13 16.63 4.00	13 16.83 4.01	13 17.03 4.01	13 17.23 4.02	13 17.42 4.02	13 17.62 4.03
13 17.81 4.04	13 18.01 4.04	13 18.21 4.05	13 18.41 4.05	13 18.60 4.05	13 18.80 4.06	13 19.00 4.07
13 19.19 4.07	13 19.39 4.08	13 19.79 4.08	13 20.39 4.08	13 20.59 4.07	13 20.79 4.06	13 20.99 4.06
13 21.19 4.05	13 21.79 4.05	13 21.99 4.05	13 22.19 4.04	13 22.79 4.05	13 22.98 4.06	13 23.18 4.07
13 23.38 4.06	13 23.58 4.06	13 23.78 4.05	13 23.98 4.04	13 24.00 4.04	14 .00 4.04	14 .18 4.04
14 .78 4.04	14 .97 4.05	14 1.17 4.06	14 1.38 4.04	14 1.58 4.04	14 1.98 4.04	14 2.38 4.03
14 2.58 4.03	14 2.78 4.02	14 2.98 4.02	14 3.18 4.02	14 3.38 4.01	14 3.98 4.01	14 4.18 4.00
14 4.38 4.00	14 4.58 3.99	14 4.78 3.98	14 4.98 3.98	14 5.19 3.98	14 5.38 3.98	14 5.58 3.98
14 6.18 3.98	14 6.58 3.98	14 6.78 3.98	14 7.37 3.99	14 7.57 3.99	14 7.77 3.99	14 7.97 3.98
14 8.17 3.98	14 8.57 3.97	14 8.97 3.97	14 10.36 3.97	14 10.76 3.98	14 12.15 3.97	14 12.35 3.98
14 12.95 3.98	14 13.14 3.99	14 13.34 3.99	14 13.54 3.99	14 13.74 4.00	14 13.93 4.00	14 14.34 3.99
14 14.54 3.99	14 14.74 3.98	14 15.33 3.99	14 15.53 3.99	14 16.53 3.99	14 16.73 3.98	14 17.52 3.99
14 18.32 3.99	14 18.52 3.99	14 18.71 4.00	14 18.91 4.02	14 19.50 4.02	14 19.70 4.01	14 20.30 4.00
14 20.51 4.00	14 20.91 4.00	14 21.11 3.99	14 21.31 3.99	14 21.51 3.98	14 21.71 3.98	14 22.11 3.97
14 22.31 3.98	14 22.70 3.98	14 22.90 3.99	14 23.09 4.00	14 23.29 4.01	14 23.48 4.02	14 23.49 4.00
14 23.69 4.00	14 24.00 3.98	15 .00 3.98	15 .10 3.98	15 .29 3.99	15 .49 3.99	15 .69 4.00
15 .88 4.00	15 1.09 4.00	15 1.29 3.99	15 1.49 3.99	15 1.69 3.98	15 1.89 3.98	15 2.29 3.98
15 2.49 3.98	15 2.69 3.98	15 2.88 3.98	15 3.08 3.99	15 3.28 4.00	15 3.67 3.99	15 3.87 4.00
15 4.07 3.99	15 4.28 3.98	15 4.48 3.98	15 5.07 3.98	15 5.67 3.98	15 5.87 3.98	15 6.07 3.98
15 6.27 3.98	15 6.47 3.98	15 6.67 3.98	15 7.06 3.99	15 7.26 3.99	15 7.66 3.99	15 7.86 3.99
15 8.05 4.00	15 8.25 4.01	15 8.45 4.01	15 8.65 4.01	15 8.85 4.00	15 9.05 4.00	15 9.24 4.01
15 9.44 4.01	15 10.04 4.01	15 10.24 4.00	15 10.64 3.99	15 11.04 4.00	15 11.64 3.99	15 11.84 3.99
15 12.43 3.99	15 12.63 4.01	15 12.82 4.01	15 13.02 4.02	15 13.81 4.04	15 14.00 4.06	15 14.15 5.17
15 14.17 5.12	15 14.21 5.04	15 14.42 5.01	15 14.46 4.91	15 14.69 4.82	15 14.92 4.74	15 15.13 4.73
15 15.33 4.72	15 15.58 4.60	15 15.62 4.48	15 15.64 4.43	15 15.86 4.40	15 16.06 4.38	15 16.28 4.34
15 16.29 4.30	15 16.51 4.25	15 16.54 4.19	15 16.75 4.16	15 16.95 4.15	15 17.16 4.13	15 17.36 4.11
15 17.56 4.11	15 17.57 4.09	15 17.78 4.08	15 17.98 4.06	15 18.16 4.12	15 18.34 4.16	15 18.53 4.17
15 18.73 4.18	15 18.93 4.17	15 19.14 4.15	15 19.34 4.14	15 19.55 4.13	15 19.76 4.10	15 19.94 4.15
15 20.13 4.16	15 20.32 4.18	15 20.37 4.57	15 20.51 4.71	15 20.70 4.74	15 20.91 4.72	15 20.92 4.69
15 21.12 4.68	15 21.33 4.66	15 21.55 4.59	15 21.76 4.58	15 21.96 4.56	15 22.05 4.34	15 22.25 4.33
15 22.46 4.30	15 22.67 4.28	15 22.88 4.26	15 23.09 4.24	15 23.29 4.23	15 23.48 4.24	15 23.68 4.25



15 23.88 4.25	15 24.00 4.28	16 .00 4.28	16 .06 4.30	16 .25 4.32	16 .40 4.43	16 .59 4.45
16 .77 4.52	16 .96 4.53	16 1.13 4.60	16 1.26 4.78	16 1.45 4.80	16 1.64 4.82	16 1.77 5.00
16 1.80 4.93	16 2.00 4.91	16 2.21 4.89	16 2.23 4.85	16 2.43 4.83	16 2.46 4.76	16 2.64 4.81
16 2.82 4.86	16 3.20 4.90	16 3.39 4.93	16 3.57 4.97	16 3.75 5.04	16 3.94 5.05	16 4.14 5.05
16 4.15 5.02	16 4.37 4.96	16 4.59 4.92	16 4.61 4.85	16 4.82 4.83	16 5.02 4.83	16 5.23 4.81
16 5.44 4.77	16 5.65 4.76	16 5.85 4.74	16 5.86 4.73	16 6.07 4.70	16 6.29 4.64	16 6.50 4.61
16 6.55 4.48	16 6.77 4.45	16 6.98 4.42	16 6.99 4.38	16 7.21 4.34	16 7.41 4.34	16 7.59 4.38
16 7.79 4.39	16 7.98 4.40	16 8.02 4.81	16 8.22 4.79	16 8.24 4.74	16 8.45 4.73	16 8.65 4.72
16 8.87 4.67	16 8.88 4.65	16 9.09 4.62	16 9.30 4.58	16 9.53 4.50	16 9.55 4.47	16 9.56 4.44
16 9.75 4.44	16 9.95 4.45	16 10.14 4.49	16 10.28 4.63	16 10.47 4.64	16 10.67 4.66	16 10.86 4.66
16 11.06 4.68	16 11.25 4.69	16 11.45 4.68	16 11.67 4.64	16 11.89 4.57	16 12.11 4.54	16 12.32 4.50
16 12.53 4.47	16 12.55 4.42	16 12.76 4.40	16 12.97 4.38	16 13.18 4.34	16 13.39 4.32	16 13.60 4.29
16 13.79 4.31	16 13.98 4.33	16 14.37 4.35	16 14.56 4.38	16 14.75 4.39	16 14.92 4.46	16 15.11 4.49
16 15.12 4.48	16 15.32 4.47	16 15.33 4.44	16 15.53 4.43	16 15.74 4.41	16 15.96 4.36	16 16.16 4.35
16 16.18 4.30	16 16.41 4.23	16 16.61 4.22	16 16.81 4.21	16 17.03 4.18	16 17.41 4.21	16 17.61 4.22
16 17.80 4.24	16 17.99 4.25	16 18.19 4.26	16 18.39 4.24	16 18.60 4.22	16 18.81 4.21	16 19.02 4.18
16 19.22 4.17	16 19.43 4.13	16 19.64 4.11	16 19.85 4.10	16 20.05 4.09	16 20.24 4.10	16 20.43 4.12
16 20.63 4.14	16 20.81 4.18	16 21.13 4.37	16 21.34 4.36	16 21.55 4.33	16 21.76 4.30	16 21.96 4.29
16 22.16 4.28	16 22.37 4.26	16 22.59 4.21	16 22.81 4.14	16 23.02 4.13	16 23.23 4.09	16 23.43 4.09
16 24.00 4.08	17 .00 4.08	17 .03 4.08	17 .05 4.04	17 .25 4.04	17 .85 4.03	17 1.25 4.02
17 1.45 4.02	17 1.66 4.01	17 2.26 4.00	17 2.46 3.99	17 2.86 3.99	17 3.26 3.99	17 3.66 3.98
17 4.25 3.98	17 4.65 3.98	17 5.25 3.98	17 5.85 3.98	17 6.04 3.99	17 6.24 3.99	17 6.44 4.00
17 6.63 4.01	17 6.82 4.03	17 7.01 4.05	17 7.40 4.09	17 7.60 4.08	17 7.80 4.07	17 8.01 4.05
17 8.42 4.02	17 8.62 4.02	17 8.82 4.01	17 9.22 4.00	17 9.83 3.98	17 10.03 3.98	17 10.83 3.98
17 11.62 3.98	17 12.02 3.98	17 12.22 3.97	17 12.62 3.97	17 13.42 3.96	17 13.81 3.97	17 14.61 3.97
17 15.01 3.98	17 15.41 3.97	17 15.61 3.96	17 16.01 3.96	17 16.19 3.99	17 16.29 4.26	17 16.67 4.31
17 16.86 4.31	17 17.23 4.40	17 17.42 4.42	17 17.60 4.46	17 17.80 4.45	17 18.60 4.46	17 19.20 4.45
17 19.39 4.46	17 21.78 4.46	17 23.57 4.45	17 23.97 4.45	18 .00 4.45	18 .00 4.45	18 1.17 4.45
18 1.37 4.45	18 1.57 4.45	18 2.76 4.45	18 5.75 4.46	18 6.94 4.46	18 7.14 4.46	18 8.13 4.46
18 8.53 4.45	18 9.93 4.46	18 10.33 4.45	18 10.53 4.45	18 10.73 4.44	18 11.72 4.45	18 12.12 4.45
18 12.51 4.46	18 12.91 4.46	18 13.31 4.47	18 13.50 4.48	18 13.70 4.48	18 13.90 4.48	18 14.70 4.47
18 14.89 4.48	18 15.89 4.48	18 16.08 4.49	18 16.48 4.49	18 16.68 4.49	18 16.89 4.46	18 17.10 4.45
18 17.30 4.44	18 17.50 4.44	18 17.70 4.43	18 18.49 4.44	18 19.48 4.45	18 19.88 4.46	18 20.48 4.45
18 20.68 4.45	18 21.27 4.46	18 21.67 4.47	18 21.87 4.47	18 23.06 4.48	18 23.25 4.49	18 23.45 4.50
18 23.84 4.50	18 24.00 4.50	19 .00 4.50	19 .24 4.50	19 .84 4.50	19 .85 4.48	19 1.25 4.47
19 1.45 4.47	19 1.85 4.45	19 2.06 4.45	19 2.45 4.45	19 2.85 4.45	19 3.05 4.45	19 3.45 4.44
19 3.65 4.44	19 3.85 4.43	19 4.05 4.43	19 4.45 4.43	19 4.65 4.42	19 4.85 4.42	19 5.65 4.42
19 6.65 4.42	19 7.05 4.41	19 8.64 4.41	19 8.84 4.41	19 10.43 4.40	19 12.62 4.41	19 12.82 4.40
19 12.83 4.39	19 13.03 4.39	19 13.05 4.34	19 13.25 4.32	19 13.26 4.30	19 13.62 4.23	19 13.97 4.22
19 14.17 3.98	19 14.57 3.98	19 15.17 3.98	19 15.37 3.99	19 15.77 3.99	19 16.17 4.00	19 17.57 4.00
19 17.97 4.00	19 18.37 4.01	19 18.57 4.03	19 18.77 4.03	19 19.17 4.03	19 19.77 4.04	19 20.77 4.03
19 20.97 4.04	19 21.17 4.04	19 21.37 4.04	19 21.76 4.05	19 21.96 4.05	19 22.16 4.05	19 22.56 4.05
19 22.76 4.04	19 23.16 4.03	19 23.36 4.03	19 23.96 4.02	19 24.00 4.02	20 .00 4.02	20 .16 4.02
20 .36 4.04	20 .56 4.04	20 .76 4.03	20 .96 4.03	20 1.16 4.03	20 1.36 4.02	20 1.56 4.01
20 1.76 4.01	20 1.96 4.01	20 2.16 4.01	20 2.36 4.00	20 2.76 4.00	20 2.96 4.01	20 3.56 4.02
20 3.76 4.01	20 3.96 4.00	20 4.16 4.00	20 5.16 4.00	20 5.36 4.00	20 5.56 4.00	20 6.36 3.99
20 6.96 4.00	20 7.36 4.00	20 7.56 4.00	20 8.16 4.00	20 8.36 4.00	20 8.56 4.00	20 8.76 4.00
20 8.96 4.01	20 9.56 4.01	20 10.16 4.02	20 10.36 4.02	20 10.56 4.02	20 11.56 4.03	20 11.76 4.04
20 11.96 4.04	20 12.56 4.05	20 13.16 4.04	20 14.15 4.05	20 14.35 4.05	20 14.55 4.05	20 14.75 4.06
20 15.35 4.05	20 15.55 4.04	20 15.75 4.04	20 16.15 4.03	20 16.35 4.02	20 16.55 4.02	20 16.75 4.02
20 16.95 4.03	20 17.15 4.03	20 17.35 4.03	20 17.55 4.02	20 17.75 4.03	20 18.15 4.03	20 19.35 4.04
20 19.55 4.04	20 19.75 4.05	20 19.95 4.04	20 20.35 4.03	20 20.95 4.03	20 21.15 4.03	20 21.95 4.04
20 22.15 4.05	20 22.35 4.05	20 22.55 4.07	20 22.75 4.08	20 22.95 4.10	20 23.15 4.09	20 23.35 4.10
20 23.55 4.11	20 23.75 4.12	20 23.95 4.12	20 24.00 4.12	21 .00 4.12	21 .15 4.12	21 .35 4.14
21 .55 4.15	21 .75 4.13	21 .95 4.12	21 1.15 4.11	21 1.35 4.10	21 1.55 4.09	21 1.75 4.07
21 2.15 4.08	21 2.35 4.09	21 2.55 4.08	21 2.75 4.07	21 2.95 4.07	21 3.15 4.07	21 3.35 4.07
21 3.55 4.06	21 4.35 4.05	21 4.55 4.04	21 4.75 4.03	21 4.95 4.03	21 5.35 4.03	21 5.55 4.03
21 5.75 4.02	21 5.95 4.02	21 6.15 4.02	21 6.54 4.01	21 6.74 4.02	21 6.94 4.02	21 7.14 4.02
21 7.34 4.01	21 7.74 4.01	21 8.34 4.00	21 10.14 4.00	21 10.74 4.00	21 11.34 4.00	21 12.14 4.00
21 12.34 4.00	21 12.54 3.99	21 13.14 3.99	21 13.34 3.99	21 14.14 4.00	21 14.34 4.00	21 14.54 4.01
21 14.74 4.01	21 15.34 4.01	21 15.54 4.01	21 16.14 4.01	21 16.54 4.02	21 16.94 4.01	21 17.34 4.02
21 17.94 4.02	21 18.34 4.03	21 18.54 4.03	21 18.94 4.04	21 19.34 4.04	21 19.54 4.05	21 19.74 4.05
21 19.94 4.06	21 20.14 4.05	21 20.74 4.06	21 20.94 4.07	21 21.14 4.07	21 21.34 4.07	21 21.54 4.08
21 21.74 4.08	21 21.94 4.09	21 22.14 4.10	21 22.34 4.12	21 22.54 4.13	21 22.74 4.14	21 22.93 4.14
21 23.13 4.11	21 23.33 4.09	21 23.53 4.08	21 23.73 4.08	21 23.93 4.07	21 24.00 4.07	22 .00 4.07
22 .13 4.08	22 .33 4.09	22 .53 4.08	22 .73 4.07	22 .93 4.07	22 1.13 4.06	22 1.33 4.06
22 1.53 4.05	22 1.73 4.04	22 1.93 4.03	22 2.13 4.03	22 2.33 4.02	22 2.53 4.02	22 2.73 4.02
22 2.93 4.02	22 3.13 4.02	22 3.53 4.02	22 3.73 4.02	22 4.33 4.02	22 4.53 4.01	22 5.13 4.02
22 5.53 4.02	22 5.93 4.02	22 6.13 4.02	22 6.73 4.02	22 6.93 4.01	22 7.13 4.01	22 7.53 4.00
22 7.73 4.01	22 7.93 4.02	22 8.13 4.02	22 8.93 4.02	22 9.13 4.03	22 10.13 4.03	22 11.53 4.04
22 11.73 4.03	22 12.33 4.03	22 12.53 4.02	22 13.13 4.00	22 13.53 3.99	22 13.73 3.99	22 15.52 3.99
22 16.32 3.99	22 17.52 3.99	22 18.52 3.99	22 18.92 4.00	22 19.32 4.01	22 19.52 4.01	22 20.72 4.01
22 21.72 4.02	22 22.12 4.02	22 22.32 4.03	22 22.52 4.04	22 22.72 4.05	22 22.92 4.05	22 23.12 4.05
22 23.32 4.09	22 23.72 4.10	22 23.92 4.09	22 24.00 4.09	23 .00 4.09	23 .12 4.09	23 .32 4.10
23 .52 4.09	23 .72 4.09	23 .92 4.08	23 1.32 4.07	23 1.52 4.06	23 1.72 4.05	23 1.92 4.04
23 2.12 4.05	23 2.32 4.06	23 2.52 4.07	23 2.92 4.06	23 3.12 4.04	23 3.72 4.04	23 3.92 4.04
23 4.12 4.03	23 4.52 4.02	23 4.72 4.02	23 4.92 4.01	23 5.32 4.02	23 5.52 4.02	23 5.92 4.02



23 6.12 4.01	23 6.72 4.01	23 6.92 4.00	23 7.71 3.99	23 7.91 3.99	23 9.31 3.99	23 10.71 3.98
23 11.51 3.99	23 12.11 3.99	23 12.51 3.99	23 13.51 3.98	23 14.11 3.98	23 14.31 3.98	23 14.91 3.99
23 15.11 3.99	23 15.51 4.00	23 15.71 4.00	23 15.91 4.01	23 16.31 4.00	23 16.51 4.01	23 16.71 4.01
23 16.91 4.01	23 17.31 4.02	23 17.91 4.01	23 18.11 4.02	23 18.91 4.03	23 19.11 4.03	23 19.31 4.04
23 19.51 4.04	23 19.91 4.04	23 20.31 4.04	23 20.91 4.06	23 21.11 4.05	23 21.51 4.04	23 21.91 4.05
23 22.11 4.05	23 22.51 4.04	23 22.91 4.04	23 23.31 4.02	23 23.51 4.04	23 23.90 4.05	23 24.00 4.05
24 .00 4.05	24 .10 4.05	24 .30 4.06	24 .70 4.04	24 .90 4.04	24 1.10 4.03	24 1.30 4.03
24 1.50 4.02	24 1.90 4.01	24 2.10 4.01	24 2.50 4.01	24 2.90 4.01	24 3.30 3.99	24 3.90 4.00
24 4.30 3.99	24 4.90 4.00	24 5.10 3.99	24 5.30 4.00	24 5.70 3.99	24 6.10 4.00	24 6.50 4.01
24 6.70 4.01	24 7.10 4.01	24 7.30 4.00	24 7.90 4.00	24 9.90 3.99	24 11.10 3.99	24 11.90 3.99
24 12.30 4.01	24 12.50 4.01	24 12.90 4.01	24 13.10 4.01	24 13.30 4.01	24 14.10 4.01	24 14.30 4.01
24 14.50 4.01	24 15.10 4.02	24 15.30 4.02	24 16.29 4.03	24 16.49 4.04	24 16.69 4.05	24 17.29 4.05
24 17.49 4.04	24 17.89 4.05	24 18.69 4.06	24 19.49 4.06	24 19.69 4.06	24 20.49 4.06	24 20.89 4.05
24 21.49 4.06	24 21.69 4.07	24 21.89 4.08	24 22.09 4.09	24 22.49 4.08	24 22.69 4.07	24 22.89 4.06
24 23.09 4.06	24 23.29 4.05	24 23.49 4.05	24 23.69 4.04	24 24.00 4.03	25 .00 4.03	25 .09 4.03
25 .29 4.03	25 .49 4.05	25 .69 4.04	25 .89 4.03	25 1.09 4.02	25 1.29 4.01	25 1.49 4.00
25 1.69 4.00	25 2.29 4.00	25 2.49 4.01	25 2.89 4.01	25 3.09 4.00	25 3.29 4.00	25 3.89 4.00
25 4.09 4.01	25 4.69 4.00	25 4.89 4.01	25 5.49 4.00	25 6.29 4.01	25 6.49 4.00	25 6.69 4.01
25 7.09 4.02	25 7.49 4.01	25 7.89 4.01	25 8.88 4.01	25 9.88 4.00	25 10.88 4.00	25 11.28 4.01
25 11.48 4.02	25 11.88 4.01	25 12.68 4.02	25 12.88 4.02	25 13.08 4.03	25 13.48 4.03	25 14.28 4.04
25 14.48 4.04	25 14.68 4.04	25 14.88 4.04	25 15.48 4.04	25 16.08 4.04	25 16.68 4.05	25 16.88 4.05
25 17.08 4.04	25 17.48 4.05	25 17.68 4.05	25 17.88 4.06	25 18.08 4.07	25 18.68 4.08	25 19.08 4.07
25 19.28 4.07	25 19.88 4.06	25 21.28 4.07	25 21.48 4.07	25 21.68 4.08	25 22.28 4.08	25 22.48 4.10
25 22.88 4.10	25 23.08 4.09	25 23.28 4.10	25 23.48 4.11	25 23.68 4.13	25 23.88 4.13	25 24.00 4.13
26 .00 4.13	26 .08 4.13	26 .28 4.14	26 .48 4.13	26 .88 4.12	26 1.07 4.10	26 1.27 4.10
26 1.47 4.08	26 1.67 4.08	26 1.87 4.08	26 2.07 4.09	26 2.27 4.09	26 2.67 4.09	26 2.87 4.07
26 3.07 4.07	26 3.27 4.06	26 3.87 4.07	26 4.07 4.07	26 4.47 4.08	26 4.67 4.06	26 4.87 4.06
26 5.07 4.05	26 5.27 4.04	26 5.67 4.03	26 5.87 4.02	26 6.47 4.03	26 6.87 4.03	26 7.07 4.02
26 7.47 4.02	26 7.67 4.01	26 7.87 4.01	26 8.07 4.00	26 8.27 4.00	26 8.47 3.98	26 9.07 3.96
26 9.40 3.96	26 9.80 3.95	26 10.20 3.95	26 10.80 3.95	26 11.00 3.96	26 11.60 3.97	26 12.00 3.96
26 12.40 3.95	26 13.20 3.96	26 13.40 3.97	26 14.01 3.98	26 14.41 3.97	26 14.61 3.97	26 15.41 3.97
26 16.21 3.98	26 16.81 3.98	26 17.01 3.99	26 17.41 4.00	26 17.61 4.00	26 18.01 4.00	26 18.41 4.00
26 19.01 4.00	26 19.41 4.00	26 20.41 4.00	26 20.81 3.99	26 21.21 3.98	26 21.61 3.98	26 22.01 3.98
26 22.41 3.99	26 22.61 3.99	26 23.21 3.97	26 23.62 3.96	26 24.00 3.97	27 .00 3.97	27 .02 3.97
27 .22 3.98	27 .42 3.98	27 .82 3.97	27 1.42 3.97	27 1.62 3.97	27 2.02 3.97	27 2.22 3.98
27 2.42 3.97	27 2.82 3.97	27 3.02 3.97	27 3.22 3.99	27 3.42 3.99	27 3.82 3.98	27 4.42 3.99
27 4.82 3.97	27 5.22 3.98	27 5.42 3.98	27 5.82 3.97	27 6.02 3.98	27 6.22 3.98	27 6.82 3.98
27 7.02 3.97	27 7.62 3.96	27 7.82 3.96	27 8.42 3.95	27 9.03 3.95	27 10.83 3.95	27 11.23 3.96
27 11.43 3.95	27 12.43 3.94	27 13.23 3.94	27 13.83 3.94	27 14.23 3.95	27 15.23 3.96	27 18.44 3.96
27 19.24 3.97	27 19.84 3.98	27 20.04 3.99	27 20.24 3.99	27 20.64 3.99	27 20.84 4.00	27 21.04 4.01
27 21.44 4.02	27 21.64 4.02	27 21.84 4.03	27 22.04 4.05	27 22.24 4.05	27 22.44 4.06	27 22.64 4.05
27 22.84 4.06	27 23.04 4.07	27 23.24 4.08	27 23.44 4.07	27 24.00 4.10	28 .00 4.10	28 .04 4.10
28 .24 4.09	28 .44 4.07	28 .84 4.06	28 1.44 4.04	28 1.64 4.04	28 1.84 4.05	28 2.04 4.06
28 2.44 4.07	28 3.24 4.04	28 3.44 4.06	28 3.64 4.06	28 4.05 4.05	28 4.25 4.05	28 4.65 4.04
28 4.85 4.04	28 5.25 4.02	28 5.85 4.03	28 6.25 4.02	28 6.65 4.00	28 7.05 3.99	28 7.25 3.99
28 7.85 3.99	28 9.45 4.00	28 9.65 4.00	28 10.25 4.01	28 10.85 4.00	28 11.85 4.00	28 12.25 4.01
28 13.05 4.02	28 13.46 4.01	28 14.06 4.02	28 14.26 4.02	28 14.46 4.02	28 15.26 4.02	28 15.46 4.01
28 15.86 3.99	28 16.26 3.98	28 16.86 3.99	28 17.66 3.99	28 17.86 3.99	28 19.06 3.99	28 20.46 3.99
28 20.86 4.00	28 21.26 4.01	28 21.66 4.01	28 21.86 4.00	28 22.06 4.01	28 22.26 4.02	28 22.66 4.00
28 23.07 4.01	28 23.27 4.02	28 23.47 4.02	28 23.67 4.02	28 23.87 4.02	28 24.00 4.03	29 .00 4.03
29 .07 4.03	29 .47 4.02	29 .67 4.02	29 .87 4.01	29 1.07 4.01	29 1.47 4.00	29 2.07 4.03
29 2.27 4.03	29 3.07 4.04	29 3.27 4.03	29 3.47 4.04	29 3.67 4.04	29 4.07 4.00	29 4.27 4.06
29 4.47 4.07	29 4.67 4.06	29 4.87 4.05	29 5.07 4.05	29 5.47 4.04	29 5.67 4.05	29 6.07 4.06
29 6.47 4.04	29 6.67 4.04	29 6.87 4.03	29 7.07 4.02	29 7.47 4.02	29 7.67 4.01	29 8.27 4.02
29 8.68 4.02	29 8.88 4.03	29 9.48 4.03	29 10.08 4.04	29 10.48 4.04	29 10.88 4.03	29 11.08 4.02
29 11.28 4.02	29 11.88 4.01	29 12.08 3.98	29 12.48 3.97	29 12.68 3.96	29 12.88 3.96	29 13.48 3.95
29 14.28 3.95	29 15.08 3.95	29 15.28 3.95	29 15.48 3.98	29 15.68 3.99	29 15.88 4.00	29 16.08 4.01
29 16.68 4.02	29 16.88 4.02	29 17.48 4.03	29 17.68 4.04	29 17.88 4.04	29 18.09 4.05	29 18.29 4.06
29 18.89 4.06	29 19.69 4.07	29 20.69 4.07	29 20.89 4.08	29 21.09 4.08	29 21.69 4.08	29 21.89 4.09
29 22.49 4.10	29 22.69 4.11	29 22.89 4.13	29 23.09 4.14	29 23.29 4.15	29 23.69 4.14	29 23.89 4.16
29 24.00 4.16	30 .00 4.16	30 .29 4.16	30 .49 4.15	30 .69 4.14	30 .89 4.13	30 1.09 4.12
30 1.29 4.12	30 1.49 4.14	30 1.69 4.13	30 1.89 4.12	30 2.09 4.11	30 2.29 4.12	30 2.49 4.11
30 2.89 4.11	30 3.09 4.12	30 3.29 4.14	30 3.49 4.13	30 3.90 4.11	30 4.10 4.11	30 4.70 4.11
30 5.10 4.10	30 5.30 4.09	30 5.50 4.08	30 5.90 4.09	30 6.10 4.09	30 6.30 4.08	30 6.50 4.06
30 6.70 4.06	30 6.90 4.05	30 7.10 4.03	30 7.30 4.01	30 7.70 3.98	30 8.10 3.97	30 8.50 3.97
30 9.30 3.97	30 9.70 3.96	30 10.30 3.96	30 12.10 3.95	30 12.50 3.95	30 13.11 3.96	30 13.31 3.96
30 14.31 3.95	30 14.91 3.96	30 15.51 3.96	30 16.11 3.97	30 16.31 3.97	30 16.51 3.98	30 16.71 4.02
30 17.71 4.00	30 17.91 3.99	30 18.11 3.99	30 18.91 4.00	30 19.11 4.01	30 19.71 4.01	30 20.31 4.01
30 20.71 4.02	30 21.51 4.02	30 21.71 4.03	30 22.11 4.03	30 22.31 4.02	30 22.92 4.01	30 23.12 4.01
30 23.32 4.00	30 23.72 4.00	30 23.92 4.01	30 24.00 4.01	31 .00 4.01	31 .52 4.00	31 .72 3.99
31 .92 3.99	31 1.12 3.99	31 1.32 4.00	31 1.52 3.99	31 1.92 3.98	31 2.12 3.98	31 2.52 3.97
31 3.12 3.97	31 3.32 3.97	31 3.72 3.96	31 4.32 3.96	31 5.12 3.95	31 5.32 3.96	31 6.12 3.96
31 6.52 3.95	31 8.73 3.95	31 9.73 3.94	31 9.93 3.95	31 11.13 3.95	31 11.33 3.96	31 11.53 3.96
31 11.93 3.97	31 12.33 3.98	31 12.93 3.99	31 13.73 4.00	31 14.13 4.00	31 14.53 4.01	31 15.13 4.02
31 15.53 4.01	31 16.33 4.02	31 16.53 4.02	31 19.54 4.02	31 19.74 4.03	31 19.94 4.03	31 20.14 4.04
31 20.74 4.03	31 21.14 4.03	31 21.34 4.03	31 21.74 4.04	31 22.14 4.03	31 22.34 4.02	31 22.74 4.00
31 23.54 3.99	31 23.74 3.99	31 24.00 4.00				



1 .00 4.00	1 .14 4.00	1 .34 4.02	1 .54 4.02	1 .74 4.07	1 .94 4.10	1 1.14 4.12
1 1.34 4.15	1 1.54 4.10	1 1.74 4.08	1 2.14 4.06	1 2.34 4.05	1 2.54 4.04	1 2.74 4.03
1 3.14 4.02	1 3.35 4.01	1 3.55 4.00	1 3.75 4.00	1 4.15 3.99	1 4.35 3.98	1 4.75 3.97
1 5.55 3.96	1 6.75 3.96	1 7.15 3.96	1 7.75 3.95	1 8.35 3.95	1 9.15 3.95	1 10.35 3.96
1 11.35 3.95	1 11.75 3.96	1 12.15 3.97	1 12.76 3.98	1 12.96 3.98	1 13.56 3.99	1 13.76 4.00
1 14.16 4.01	1 14.36 4.04	1 14.56 4.09	1 14.76 4.17	1 14.96 4.17	1 15.36 4.17	1 15.76 4.17
1 15.96 4.17	1 16.36 4.15	1 16.56 4.14	1 16.76 4.13	1 16.96 4.11	1 17.16 4.09	1 17.36 4.01
1 17.56 3.99	1 18.56 3.99	1 19.16 3.98	1 19.36 3.98	1 19.96 3.97	1 20.76 3.98	1 21.36 3.97
1 22.37 3.98	1 22.57 3.99	1 23.17 4.01	1 23.37 4.05	1 23.57 4.06	1 24.00 4.05	2 .00 4.05
2 .17 4.05	2 .37 4.07	2 .57 4.08	2 .97 4.19	2 1.17 4.40	2 1.37 4.74	2 1.57 4.69
2 1.77 4.64	2 1.97 4.61	2 2.17 4.60	2 2.57 4.31	2 2.77 4.11	2 2.97 4.09	2 3.37 4.09
2 3.77 4.10	2 3.97 4.09	2 4.17 4.08	2 4.57 4.06	2 4.97 4.07	2 5.17 4.10	2 5.37 4.13
2 5.77 4.17	2 6.17 4.20	2 6.37 4.22	2 6.57 4.23	2 6.77 4.28	2 6.97 4.35	2 7.37 4.34
2 7.57 4.31	2 7.98 4.19	2 8.18 4.16	2 8.58 4.09	2 8.78 4.07	2 9.18 4.06	2 9.38 4.05
2 9.58 4.04	2 9.78 4.03	2 9.98 4.02	2 10.58 4.01	2 10.98 4.01	2 11.38 4.00	2 11.58 4.00
2 11.78 3.99	2 11.98 3.99	2 12.56 3.98	2 12.88 3.98	2 13.08 3.98	2 13.15 3.97	2 13.35 3.97
2 13.55 3.96	2 13.75 3.96	2 14.35 3.95	2 15.15 3.95	2 16.16 3.95	2 17.36 3.96	2 18.36 3.95
2 19.17 3.95	2 20.77 3.95	2 21.38 3.96	2 21.78 3.97	2 22.19 3.97	2 22.39 3.97	2 23.59 3.96
2 24.00 3.97	3 .00 3.97	3 .19 3.97	3 .79 3.96	3 1.00 3.97	3 1.20 3.97	3 1.60 3.97
3 1.80 3.96	3 2.40 3.97	3 2.81 3.98	3 3.01 3.97	3 3.40 3.96	3 3.80 3.96	3 5.21 3.96
3 5.61 3.96	3 6.01 3.96	3 6.81 3.96	3 8.02 3.96	3 9.22 3.96	3 9.62 3.95	3 10.43 3.96
3 11.23 3.96	3 12.24 3.95	3 13.44 3.96	3 14.05 3.97	3 14.25 3.97	3 14.45 3.98	3 14.85 3.96
3 15.25 3.97	3 16.86 3.97	3 17.46 3.97	3 17.67 3.98	3 18.07 4.00	3 18.28 4.00	3 18.88 4.00
3 19.29 4.01	3 19.49 4.02	3 19.69 4.02	3 20.70 4.02	3 21.10 4.02	3 21.30 4.02	3 21.49 4.01
3 22.10 4.01	3 22.30 4.02	3 22.71 4.03	3 22.92 4.05	3 23.12 4.06	3 23.33 4.08	3 23.54 4.10
3 23.73 4.08	3 23.93 4.07	3 24.00 4.07	4 .00 4.07	4 .12 4.06	4 .52 4.05	4 .92 4.04
4 1.32 4.03	4 1.52 4.02	4 2.11 4.02	4 2.51 4.00	4 2.71 4.00	4 2.91 4.00	4 3.32 4.02
4 3.52 4.02	4 3.93 4.03	4 4.13 4.02	4 4.32 4.01	4 4.52 4.00	4 4.72 4.00	4 4.92 3.99
4 5.12 3.99	4 5.51 3.97	4 5.71 3.97	4 6.11 3.96	4 6.51 3.96	4 6.91 3.96	4 7.32 3.97
4 8.32 3.97	4 8.93 3.98	4 9.13 3.98	4 10.33 3.98	4 10.54 3.99	4 11.14 3.98	4 11.74 3.99
4 12.15 3.99	4 12.54 3.99	4 12.74 3.98	4 12.95 3.99	4 13.15 4.00	4 13.35 4.01	4 13.55 4.00
4 13.95 4.00	4 14.55 3.99	4 15.16 3.99	4 15.55 3.98	4 15.95 3.96	4 16.15 3.96	4 16.35 3.95
4 16.75 3.95	4 17.55 3.95	4 17.95 3.96	4 18.96 3.96	4 19.16 3.96	4 19.56 3.96	4 19.77 3.97
4 20.17 3.98	4 20.40 4.04	4 20.62 4.09	4 20.82 4.10	4 20.85 4.16	4 21.04 4.14	4 21.22 4.10
4 21.62 4.08	4 21.81 4.07	4 22.21 4.05	4 22.40 4.03	4 22.60 4.02	4 23.00 4.01	4 23.19 4.00
4 23.59 3.99	4 23.99 3.98	4 24.00 3.98	5 .00 3.98	5 .19 3.97	5 .78 3.97	5 .98 3.96
5 1.38 3.95	5 1.79 3.96	5 1.99 3.97	5 2.19 3.97	5 3.20 3.98	5 3.40 3.99	5 3.61 3.99
5 4.21 4.01	5 4.82 4.01	5 5.22 4.00	5 5.41 3.99	5 6.01 3.99	5 6.41 3.97	5 7.01 3.96
5 7.61 3.95	5 10.62 3.96	5 10.82 3.96	5 11.02 3.96	5 11.23 3.97	5 11.43 3.96	5 11.83 3.96
5 12.23 3.96	5 12.42 3.95	5 13.63 3.96	5 14.03 3.96	5 14.44 3.97	5 14.64 3.96	5 15.04 3.96
5 15.64 3.96	5 15.84 3.97	5 16.05 3.98	5 16.66 3.99	5 17.07 4.02	5 17.27 4.02	5 17.47 4.01
5 18.47 4.02	5 18.87 4.01	5 19.07 4.01	5 19.48 4.02	5 20.08 4.01	5 21.29 4.02	5 22.29 4.03
5 22.49 4.02	5 22.69 4.01	5 23.30 4.03	5 23.31 4.05	5 23.51 4.06	5 23.71 4.07	5 23.92 4.09
5 23.93 4.10	5 24.00 4.09	6 .00 4.09	6 .12 4.08	6 .53 4.09	6 .92 4.08	6 1.33 4.08
6 1.53 4.07	6 1.72 4.07	6 1.93 4.07	6 2.13 4.07	6 2.32 4.06	6 2.52 4.05	6 2.71 4.03
6 3.12 4.04	6 3.32 4.03	6 3.52 4.04	6 3.72 4.05	6 3.92 4.05	6 4.52 4.02	6 4.71 4.02
6 5.52 4.01	6 5.92 4.02	6 6.32 4.01	6 6.92 4.01	6 7.12 4.00	6 7.32 3.99	6 7.92 4.00
6 8.12 4.01	6 8.33 4.01	6 8.53 4.02	6 8.73 4.02	6 9.13 4.01	6 9.32 3.99	6 9.52 3.99
6 9.72 3.97	6 10.12 3.97	6 10.72 3.96	6 11.12 3.97	6 11.52 3.96	6 12.12 3.97	6 12.93 3.97
6 13.13 3.98	6 13.33 3.96	6 13.93 3.97	6 14.14 3.98	6 14.34 3.97	6 15.34 3.98	6 15.94 3.98
6 16.55 3.98	6 16.95 3.98	6 17.15 3.99	6 17.96 3.99	6 18.16 4.00	6 18.36 4.00	6 19.37 4.01
6 19.57 4.01	6 19.78 4.02	6 20.18 4.03	6 20.38 4.02	6 20.78 4.01	6 21.18 4.02	6 21.38 4.02
6 22.38 4.01	6 22.98 4.01	6 23.18 4.00	6 23.58 4.00	6 23.79 4.01	6 23.99 4.02	6 24.00 4.02
7 .00 4.02	7 .20 4.03	7 .39 4.02	7 .59 4.01	7 .79 4.01	7 1.19 4.01	7 1.39 4.00
7 1.79 4.00	7 1.99 3.99	7 2.39 3.99	7 2.59 3.98	7 3.19 3.98	7 3.79 3.98	7 4.19 3.97
7 4.99 3.96	7 5.39 3.96	7 6.19 3.96	7 7.60 3.96	7 8.00 3.95	7 8.80 3.96	7 9.20 3.95
7 9.40 3.95	7 9.60 3.95	7 9.81 3.96	7 10.41 3.96	7 10.82 3.99	7 11.23 4.00	7 11.63 4.01
7 12.24 4.01	7 12.63 4.00	7 13.24 4.01	7 14.04 4.00	7 14.44 3.99	7 14.64 3.99	7 15.04 3.98
7 15.65 4.00	7 16.05 3.99	7 16.65 4.00	7 17.05 4.00	7 17.66 4.01	7 18.46 4.00	7 19.06 3.99
7 19.46 4.00	7 19.86 4.01	7 20.47 4.02	7 21.07 4.01	7 21.47 4.01	7 21.87 4.00	7 23.27 3.99
7 23.87 3.98	7 24.00 3.98	8 .00 3.98	8 .67 3.98	8 1.27 3.97	8 1.48 3.98	8 1.87 3.97
8 2.68 3.98	8 2.88 3.98	8 3.29 3.99	8 3.68 3.98	8 4.08 3.97	8 4.48 3.97	8 5.28 3.96
8 5.49 3.97	8 5.89 3.97	8 6.29 3.98	8 6.69 3.97	8 6.89 3.97	8 7.29 3.96	8 8.09 3.96
8 8.30 3.96	8 8.50 3.97	8 9.50 3.97	8 10.31 3.97	8 11.31 3.97	8 11.51 3.97	8 11.71 3.97
8 11.92 3.97	8 12.52 3.98	8 12.92 3.98	8 13.73 3.99	8 14.33 3.99	8 14.53 3.99	8 14.93 3.99
8 15.54 3.99	8 15.74 4.00	8 15.94 4.00	8 16.34 4.00	8 16.74 4.00	8 17.55 3.99	8 18.15 4.01
8 18.36 4.02	8 18.41 4.14	8 18.66 4.27	8 18.82 4.68	8 18.84 4.72	8 19.03 4.69	8 19.22 4.67
8 19.41 4.63	8 19.54 4.46	8 19.73 4.43	8 19.88 4.31	8 20.07 4.28	8 20.26 4.25	8 20.42 4.16
8 20.60 4.10	8 20.79 4.08	8 20.99 4.06	8 21.37 4.03	8 21.77 4.02	8 21.97 4.02	8 22.37 4.00
8 22.97 4.00	8 23.38 4.01	8 23.59 4.04	8 23.79 4.05	8 24.00 4.06	9 .00 4.06	9 .23 4.13
9 .43 4.14	9 .63 4.13	9 .83 4.13	9 1.03 4.13	9 1.23 4.12	9 1.62 4.10	9 1.82 4.09
9 2.01 4.07	9 2.21 4.06	9 3.01 4.06	9 3.20 4.03	9 3.60 4.03	9 4.00 4.03	9 4.60 4.02
9 5.00 4.01	9 5.39 4.00	9 5.79 3.99	9 5.99 3.98	9 6.19 3.98	9 6.79 3.97	9 7.59 3.96
9 7.99 3.96	9 8.39 3.95	9 8.59 3.95	9 9.19 3.95	9 9.59 3.96	9 9.80 3.96	9 10.00 3.97
9 10.20 3.97	9 10.43 4.03	9 10.46 4.12	9 10.52 4.27	9 10.73 4.28	9 11.32 4.26	9 11.45 4.09
9 11.65 4.08	9 11.78 4.05	9 11.86 4.04	9 12.06 4.04	9 12.26 4.04	9 12.44 4.02	9 12.64 4.02
9 12.83 4.01	9 13.03 4.01	9 13.22 4.00	9 13.42 4.00	9 13.60 3.97	9 13.79 3.97	9 13.99 3.97



9 14.18 3.96	9 14.38 3.95	9 14.77 3.95	9 15.16 3.95	9 15.36 3.95	9 16.34 3.95	9 16.54 3.94
9 16.73 3.94	9 17.92 3.94	9 18.90 3.94	9 20.28 3.94	9 21.27 3.94	9 21.86 3.93	9 22.25 3.94
9 23.83 3.93	9 24.00 3.93	10 .00 3.93	10 .62 3.93	10 1.02 3.94	10 1.21 3.94	10 1.41 3.94
10 1.81 3.95	10 2.01 3.94	10 2.21 3.95	10 2.41 3.96	10 2.81 3.98	10 3.22 3.99	10 3.23 4.01
10 3.43 4.02	10 3.83 4.04	10 3.88 4.11	10 4.10 4.14	10 4.30 4.16	10 4.50 4.19	10 4.71 4.18
10 4.91 4.18	10 4.93 4.21	10 5.14 4.24	10 5.40 4.34	10 5.67 4.47	10 5.90 4.52	10 6.05 4.78
10 6.25 4.79	10 6.46 4.80	10 6.66 4.81	10 6.88 4.84	10 7.09 4.87	10 7.33 4.94	10 7.41 5.08
10 7.64 5.13	10 7.86 5.17	10 8.08 5.20	10 8.26 5.18	10 8.42 5.12	10 8.56 5.02	10 8.71 4.94
10 9.08 4.89	10 9.26 4.87	10 9.45 4.86	10 9.64 4.84	10 9.82 4.82	10 10.01 4.80	10 10.18 4.77
10 10.54 4.70	10 10.72 4.68	10 10.85 4.56	10 11.03 4.54	10 11.25 4.57	10 11.44 4.55	10 11.61 4.52
10 11.81 4.51	10 11.98 4.47	10 12.17 4.46	10 12.35 4.43	10 12.53 4.40	10 12.71 4.38	10 12.87 4.31
10 13.05 4.28	10 13.20 4.20	10 13.39 4.19	10 13.58 4.17	10 13.77 4.16	10 13.96 4.15	10 14.15 4.13
10 14.53 4.12	10 14.72 4.09	10 14.90 4.08	10 15.09 4.06	10 15.28 4.05	10 16.06 4.03	10 16.65 4.03
10 16.84 4.02	10 17.43 4.01	10 17.82 4.00	10 18.40 3.99	10 18.80 3.99	10 19.58 3.98	10 20.96 3.98
10 21.74 3.97	10 22.14 3.97	10 22.74 3.98	10 22.95 4.01	10 23.36 4.03	10 23.56 4.05	10 23.77 4.06
10 24.00 4.07	11 .00 4.07	11 .18 4.08	11 .58 4.10	11 .98 4.11	11 1.17 4.09	11 1.36 4.08
11 1.55 4.07	11 1.74 4.07	11 2.14 4.07	11 2.34 4.08	11 2.53 4.07	11 2.73 4.06	11 3.13 4.07
11 3.32 4.06	11 3.51 4.05	11 3.70 4.04	11 4.29 4.04	11 4.48 4.03	11 4.67 4.01	11 4.87 4.01
11 5.05 3.99	11 5.45 4.00	11 5.64 3.99	11 6.04 3.99	11 6.23 3.98	11 6.43 3.98	11 7.21 3.98
11 7.80 3.97	11 8.40 3.98	11 8.60 3.98	11 9.77 3.97	11 9.97 3.97	11 10.36 3.96	11 11.15 3.96
11 11.74 3.96	11 11.93 3.95	11 13.51 3.96	11 14.89 3.95	11 15.88 3.96	11 16.27 3.95	11 17.26 3.96
11 17.46 3.96	11 17.66 3.96	11 18.45 3.98	11 18.84 3.97	11 19.04 3.97	11 19.44 3.98	11 20.63 3.98
11 21.02 3.99	11 22.01 3.99	11 22.21 3.99	11 22.40 3.98	11 23.00 4.00	11 23.39 3.99	11 23.79 3.99
11 23.98 3.98	11 24.00 3.98	12 .00 3.98	12 .38 4.00	12 .78 4.00	12 .98 4.00	12 1.18 4.00
12 1.38 4.01	12 1.77 4.01	12 1.97 4.02	12 2.17 4.03	12 2.57 4.02	12 2.76 4.02	12 2.95 4.00
12 3.54 4.00	12 3.92 3.98	12 4.51 3.98	12 4.90 3.97	12 5.50 3.98	12 5.89 3.97	12 6.08 3.97
12 6.49 3.98	12 8.27 3.99	12 8.66 3.98	12 8.85 3.98	12 9.04 3.97	12 9.24 3.96	12 9.83 3.97
12 10.42 3.96	12 10.62 3.96	12 11.00 3.95	12 11.59 3.95	12 12.98 3.95	12 13.18 3.95	12 14.36 3.96
12 14.56 3.96	12 14.96 3.97	12 15.35 3.96	12 15.74 3.95	12 16.93 3.96	12 17.52 3.97	12 17.92 3.98
12 18.33 3.99	12 18.53 4.00	12 18.73 4.00	12 19.72 4.01	12 20.31 4.01	12 20.50 4.00	12 21.50 4.02
12 21.70 4.02	12 22.29 4.03	12 22.50 4.04	12 22.70 4.06	12 22.91 4.07	12 23.11 4.08	12 23.50 4.07
12 23.91 4.09	12 24.00 4.09	13 .00 4.09	13 .31 4.10	13 .50 4.09	13 .68 4.07	13 1.28 4.07
13 1.68 4.08	13 2.07 4.08	13 2.26 4.07	13 2.45 4.06	13 2.84 4.05	13 3.03 4.04	13 3.43 4.04
13 3.63 4.05	13 3.81 4.02	13 4.00 4.01	13 4.19 4.00	13 4.78 4.00	13 5.57 3.99	13 5.76 3.99
13 6.16 3.99	13 6.75 3.99	13 7.34 3.99	13 7.53 3.98	13 7.93 3.99	13 8.14 4.00	13 8.33 3.99
13 8.52 3.98	13 8.71 3.97	13 9.30 3.97	13 10.68 3.96	13 11.66 3.95	13 12.25 3.95	13 12.44 3.94
13 13.24 3.95	13 13.44 3.96	13 13.64 3.96	13 14.23 3.97	13 15.02 3.96	13 15.21 3.96	13 16.40 3.96
13 17.19 3.97	13 17.58 3.97	13 17.97 3.96	13 20.93 3.97	13 22.52 3.97	13 22.72 3.98	13 23.12 3.99
13 23.32 3.99	13 23.52 4.01	13 23.72 4.01	13 24.00 4.01	14 .00 4.01	14 .31 4.00	14 .70 3.99
14 .89 3.98	14 1.29 3.99	14 1.49 3.99	14 1.99 3.98	14 2.27 3.98	14 2.65 3.96	14 2.84 3.95
14 3.25 3.96	14 3.45 3.97	14 3.84 3.96	14 4.03 3.96	14 4.24 3.97	14 4.82 3.96	14 5.22 3.97
14 5.62 3.97	14 6.01 3.96	14 6.21 3.97	14 6.41 3.98	14 7.00 3.97	14 7.20 3.99	14 7.40 3.99
14 7.60 4.00	14 8.19 3.99	14 8.78 3.98	14 8.97 3.98	14 9.56 3.96	14 9.95 3.96	14 11.13 3.96
14 12.32 3.97	14 12.52 3.98	14 13.52 4.00	14 13.71 3.98	14 14.10 3.97	14 14.50 3.98	14 14.89 3.98
14 15.29 3.98	14 15.49 3.99	14 16.29 4.01	14 16.50 4.03	14 16.90 4.05	14 17.09 4.03	14 17.28 4.03
14 17.47 4.01	14 17.67 4.01	14 17.86 4.00	14 18.06 4.00	14 18.25 3.99	14 18.65 4.00	14 19.04 4.00
14 19.23 3.99	14 19.62 3.98	14 20.22 3.98	14 21.40 3.99	14 21.60 3.98	14 21.99 3.98	14 22.18 3.97
14 22.58 3.98	14 23.17 3.98	14 23.38 3.99	14 23.58 3.99	14 23.78 4.00	14 24.00 3.99	15 .00 3.99
15 .16 3.98	15 .75 3.98	15 .95 3.98	15 1.15 3.99	15 1.35 4.00	15 1.55 4.00	15 1.94 3.99
15 2.13 3.98	15 2.53 3.98	15 2.91 3.97	15 3.12 3.98	15 3.51 3.97	15 3.90 3.97	15 4.50 3.98
15 4.89 3.97	15 5.28 3.98	15 5.68 3.97	15 6.27 3.97	15 6.47 3.97	15 6.67 3.98	15 7.26 3.98
15 7.46 3.98	15 7.47 4.00	15 8.06 3.99	15 8.25 3.98	15 9.03 3.98	15 9.43 3.98	15 9.82 3.97
15 10.21 3.97	15 10.60 3.96	15 11.39 3.96	15 12.18 3.96	15 12.38 3.97	15 12.58 3.97	15 12.78 3.98
15 12.98 3.98	15 13.19 4.00	15 13.40 4.03	15 13.60 4.04	15 14.00 4.04	15 14.20 4.05	15 14.40 4.05
15 14.59 4.04	15 14.78 4.03	15 14.98 4.03	15 15.37 4.02	15 15.56 4.02	15 15.96 4.01	15 16.15 4.00
15 16.35 4.01	15 16.55 4.01	15 17.35 4.03	15 18.14 4.04	15 18.34 4.04	15 18.94 4.05	15 19.14 4.05
15 19.53 4.05	15 19.72 4.05	15 20.11 4.03	15 20.70 4.04	15 21.49 4.04	15 21.90 4.05	15 22.11 4.08
15 22.31 4.09	15 22.52 4.10	15 23.10 4.09	15 23.30 4.09	15 23.49 4.09	15 23.69 4.08	15 23.89 4.09
15 24.00 4.08	16 .00 4.08	16 .08 4.08	16 .47 4.07	16 .67 4.07	16 1.26 4.07	16 1.45 4.06
16 1.64 4.04	16 2.03 4.04	16 2.22 4.03	16 2.81 4.02	16 3.00 4.01	16 3.19 4.00	16 3.58 3.99
16 3.97 3.99	16 4.36 3.98	16 4.96 3.99	16 5.55 3.98	16 5.75 3.99	16 5.95 3.99	16 6.15 4.00
16 6.34 4.00	16 7.14 4.00	16 7.34 4.02	16 7.54 4.02	16 7.73 4.01	16 8.32 4.00	16 8.91 4.00
16 9.30 4.00	16 9.50 3.99	16 9.69 3.98	16 10.08 3.97	16 10.27 3.97	16 10.86 3.97	16 11.06 3.97
16 11.26 3.97	16 11.66 3.98	16 11.86 3.99	16 12.26 3.99	16 12.45 3.99	16 12.84 3.98	16 13.04 3.99
16 13.83 3.99	16 14.02 3.99	16 14.21 3.99	16 14.41 3.98	16 14.60 3.98	16 14.81 3.98	16 15.21 3.99
16 15.60 3.98	16 15.80 3.99	16 16.01 3.99	16 16.60 3.99	16 16.79 3.98	16 17.39 3.99	16 17.80 3.99
16 18.20 4.00	16 18.40 3.99	16 18.80 4.00	16 19.00 4.00	16 19.20 4.01	16 19.60 4.01	16 19.82 4.02
16 20.02 4.03	16 20.62 4.03	16 21.22 4.03	16 21.42 4.04	16 21.63 4.05	16 21.85 4.07	16 21.90 4.12
16 22.05 4.67	16 22.23 4.65	16 22.39 4.61	16 22.57 4.59	16 22.58 4.41	16 22.73 4.35	16 22.89 4.31
16 23.07 4.30	16 23.26 4.29	16 23.36 4.19	16 23.53 4.16	16 23.69 4.12	16 23.87 4.10	16 24.00 4.09
17 .00 4.09	17 .05 4.08	17 .24 4.07	17 .43 4.06	17 .62 4.06	17 .81 4.05	17 1.02 4.05
17 1.22 4.06	17 1.43 4.06	17 1.63 4.07	17 2.02 4.06	17 2.21 4.05	17 2.59 4.04	17 2.79 4.03
17 2.98 4.03	17 3.38 4.03	17 3.77 4.02	17 3.96 4.02	17 4.16 4.01	17 4.55 4.01	17 7.73 4.00
17 7.92 4.00	17 8.11 3.99	17 8.30 3.98	17 8.70 3.98	17 9.09 3.97	17 9.29 3.97	17 9.88 3.97
17 10.27 3.96	17 10.67 3.96	17 10.88 3.97	17 11.28 3.97	17 13.07 3.98	17 13.27 3.98	17 13.67 3.98
17 14.08 3.99	17 15.67 4.00	17 16.08 4.00	17 17.08 4.01	17 17.48 4.01	17 18.68 4.02	17 19.28 4.02
17 19.48 4.02	17 20.08 4.03	17 20.87 4.03	17 21.08 4.03	17 21.48 4.03	17 21.89 4.05	17 22.10 4.06



17 22.14 4.10	17 22.34 4.10	17 22.55 4.11	17 22.75 4.12	17 22.96 4.13	17 23.35 4.12	17 23.54 4.11
17 23.74 4.11	17 24.00 4.10	18 .00 4.10	18 .13 4.10	18 .34 4.11	18 .92 4.10	18 1.12 4.09
18 1.71 4.09	18 1.88 4.06	18 2.07 4.06	18 2.28 4.06	18 2.49 4.07	18 2.88 4.07	18 3.07 4.06
18 3.26 4.05	18 3.45 4.04	18 3.64 4.03	18 4.23 4.02	18 4.42 4.01	18 5.00 4.00	18 5.39 3.99
18 5.58 3.98	18 5.78 3.98	18 6.58 3.98	18 6.78 3.99	18 7.37 3.98	18 7.76 3.98	18 7.96 3.98
18 9.74 3.97	18 10.54 3.97	18 10.94 3.98	18 11.15 3.98	18 11.35 3.99	18 11.56 4.00	18 11.76 4.00
18 12.16 4.00	18 12.55 4.00	18 12.95 3.99	18 13.54 3.99	18 13.94 3.99	18 14.34 4.00	18 14.37 4.03
18 14.58 4.03	18 14.97 4.03	18 15.16 4.02	18 15.35 4.01	18 15.74 4.00	18 16.14 4.00	18 17.14 4.01
18 17.75 4.02	18 18.16 4.04	18 18.37 4.05	18 18.57 4.05	18 18.78 4.06	18 18.98 4.07	18 19.04 4.12
18 19.24 4.13	18 19.45 4.13	18 19.65 4.14	18 19.82 4.11	18 20.01 4.10	18 20.19 4.08	18 20.38 4.07
18 20.57 4.07	18 20.77 4.06	18 21.36 4.06	18 21.55 4.05	18 21.94 4.04	18 22.14 4.04	18 22.33 4.03
18 22.53 4.04	18 22.74 4.04	18 22.95 4.05	18 23.13 4.04	18 23.34 4.04	18 23.53 4.04	18 24.00 4.03
19 .00 4.03	19 .12 4.03	19 .51 4.03	19 1.51 4.03	19 1.71 4.03	19 2.30 4.03	19 2.90 4.02
19 3.29 4.02	19 3.87 4.00	19 4.86 4.00	19 5.65 3.99	19 8.24 4.00	19 8.64 4.01	19 8.85 4.01
19 9.05 4.02	19 9.46 4.03	19 10.45 4.02	19 10.85 4.03	19 11.43 4.01	19 11.83 4.01	19 12.22 4.00
19 12.42 4.01	19 12.83 4.02	19 13.04 4.03	19 13.63 4.02	19 13.83 4.02	19 14.24 4.04	19 14.45 4.04
19 14.83 4.01	19 15.43 4.04	19 15.82 4.03	19 16.42 4.03	19 16.82 4.03	19 19.20 4.02	19 19.39 4.02
19 20.98 4.01	19 21.18 4.02	19 21.40 4.03	19 21.61 4.05	19 21.82 4.06	19 22.04 4.08	19 22.24 4.09
19 22.66 4.10	19 22.88 4.13	19 23.08 4.12	19 23.68 4.13	19 23.88 4.14	19 24.00 4.14	20 .00 4.14
20 .09 4.14	20 .28 4.13	20 .47 4.12	20 1.05 4.11	20 1.64 4.10	20 1.83 4.09	20 2.02 4.08
20 2.20 4.07	20 2.62 4.08	20 3.01 4.08	20 3.19 4.06	20 3.39 4.06	20 3.98 4.05	20 4.17 4.04
20 4.34 4.02	20 4.53 4.01	20 5.13 4.01	20 5.52 4.00	20 6.32 4.01	20 6.72 4.01	20 7.52 4.02
20 7.74 4.03	20 7.94 4.04	20 8.15 4.05	20 8.54 4.04	20 9.13 4.03	20 9.90 4.01	20 10.10 4.01
20 10.30 4.01	20 10.51 4.02	20 11.29 4.01	20 11.48 4.00	20 11.88 4.00	20 13.08 4.00	20 13.48 4.01
20 13.69 4.02	20 13.90 4.03	20 14.31 4.04	20 14.51 4.05	20 14.90 4.04	20 15.50 4.04	20 15.71 4.05
20 15.73 4.07	20 15.93 4.08	20 16.14 4.08	20 16.34 4.09	20 16.71 4.06	20 16.90 4.05	20 17.09 4.04
20 17.69 4.04	20 18.68 4.04	20 19.08 4.04	20 19.89 4.06	20 20.09 4.06	20 20.69 4.07	20 20.89 4.06
20 21.48 4.05	20 21.67 4.05	20 22.27 4.05	20 23.08 4.06	20 23.28 4.07	20 23.49 4.07	20 23.67 4.06
20 23.87 4.06	20 24.00 4.06	21 .00 4.06	21 .06 4.06	21 .26 4.05	21 .45 4.04	21 .63 4.02
21 .82 4.02	21 1.02 4.02	21 1.23 4.03	21 1.44 4.04	21 1.84 4.04	21 2.03 4.03	21 2.21 4.01
21 2.40 4.00	21 3.38 3.99	21 3.58 3.99	21 3.98 4.00	21 4.18 3.99	21 4.97 3.99	21 5.16 3.98
21 5.36 3.98	21 5.96 3.99	21 6.36 3.99	21 7.36 4.00	21 7.56 4.00	21 7.97 4.00	21 8.18 4.02
21 8.57 4.01	21 8.76 4.00	21 9.14 3.99	21 9.34 3.98	21 9.93 3.98	21 10.33 3.99	21 10.75 4.00
21 10.95 4.01	21 11.16 4.01	21 11.56 4.02	21 11.96 4.02	21 12.38 4.04	21 12.58 4.05	21 12.78 4.05
21 12.98 4.04	21 13.37 4.04	21 15.17 4.05	21 15.37 4.05	21 15.57 4.05	21 15.97 4.06	21 16.77 4.06
21 17.18 4.07	21 17.58 4.07	21 17.79 4.08	21 18.38 4.08	21 19.38 4.09	21 20.18 4.09	21 20.78 4.09
21 20.97 4.09	21 21.36 4.08	21 22.15 4.08	21 22.54 4.06	21 22.72 4.05	21 22.91 4.04	21 23.10 4.03
21 23.50 4.03	21 23.90 4.03	21 24.00 4.03	22 .00 4.03	22 .11 4.04	22 .13 4.07	22 .33 4.06
22 .52 4.05	22 1.52 4.06	22 1.92 4.06	22 2.31 4.06	22 2.69 4.04	22 2.89 4.04	22 3.28 4.03
22 3.48 4.03	22 3.88 4.04	22 4.08 4.04	22 4.67 4.03	22 5.47 4.04	22 6.07 4.04	22 6.67 4.04
22 7.47 4.05	22 7.88 4.05	22 8.46 4.05	22 9.25 4.04	22 10.03 4.02	22 10.43 4.02	22 10.82 4.02
22 12.22 4.02	22 12.82 4.03	22 13.42 4.04	22 13.83 4.04	22 14.23 4.05	22 14.64 4.06	22 14.84 4.06
22 15.44 4.06	22 15.64 4.06	22 16.23 4.06	22 16.81 4.04	22 17.61 4.04	22 18.21 4.05	22 19.41 4.05
22 20.01 4.06	22 20.82 4.07	22 21.42 4.07	22 21.62 4.08	22 22.03 4.09	22 22.23 4.09	22 22.44 4.10
22 22.64 4.11	22 22.84 4.11	22 23.25 4.11	22 23.45 4.12	22 23.63 4.10	22 23.83 4.10	22 24.00 4.10
23 .00 4.10	23 .21 4.09	23 .61 4.08	23 1.01 4.09	23 1.21 4.09	23 1.41 4.09	23 1.59 4.08
23 1.78 4.06	23 2.57 4.05	23 2.76 4.05	23 2.96 4.05	23 3.15 4.04	23 3.54 4.04	23 4.12 4.01
23 4.51 4.01	23 5.31 4.01	23 5.90 4.01	23 7.30 4.01	23 7.51 4.02	23 7.71 4.03	23 7.90 4.02
23 8.29 4.01	23 8.48 4.01	23 8.67 4.00	23 8.87 3.99	23 9.86 3.99	23 10.06 3.99	23 10.25 3.98
23 11.05 3.99	23 12.44 3.98	23 13.12 3.97	23 13.28 3.97	23 13.48 3.97	23 13.76 3.96	23 14.17 3.97
23 14.37 3.98	23 14.57 3.97	23 15.58 3.98	23 15.79 4.00	23 15.82 4.04	23 16.01 4.03	23 16.40 4.01
23 16.60 4.00	23 16.79 4.00	23 16.99 3.99	23 17.80 4.00	23 18.20 4.00	23 18.60 4.00	23 18.81 4.01
23 19.81 4.00	23 20.62 4.01	23 20.83 4.03	23 21.45 4.06	23 21.64 4.04	23 22.04 4.04	23 22.24 4.04
23 22.44 4.04	23 22.84 4.03	23 23.03 4.03	23 23.23 4.02	23 23.83 4.02	23 24.00 4.02	24 .00 4.02
24 .23 4.01	24 1.23 4.01	24 1.42 3.99	24 1.62 3.98	24 1.81 3.98	24 2.01 3.97	24 2.42 3.98
24 2.62 3.98	24 2.83 3.99	24 3.02 3.98	24 3.22 3.98	24 3.42 3.98	24 3.62 3.97	24 4.42 3.98
24 4.83 3.98	24 5.03 3.98	24 5.44 3.99	24 5.83 3.98	24 6.23 3.98	24 6.43 3.97	24 6.63 3.97
24 6.83 3.97	24 7.43 3.97	24 7.63 3.96	24 8.44 3.97	24 8.84 3.97	24 10.05 3.98	24 10.24 3.97
24 13.25 3.96	24 14.86 3.96	24 15.66 3.96	24 15.86 3.96	24 16.06 3.96	24 16.27 3.97	24 16.67 3.97
24 18.08 3.98	24 18.88 3.98	24 19.49 3.99	24 19.70 4.00	24 19.90 4.01	24 20.11 4.01	24 20.31 4.02
24 22.12 4.02	24 22.52 4.02	24 22.93 4.03	24 23.34 4.04	24 23.55 4.06	24 23.96 4.07	24 24.00 4.07
25 .00 4.07	25 .17 4.08	25 .57 4.09	25 .77 4.10	25 .98 4.10	25 1.18 4.10	25 1.78 4.09
25 1.97 4.08	25 2.16 4.07	25 2.56 4.06	25 2.75 4.05	25 3.15 4.04	25 3.55 4.04	25 3.75 4.03
25 4.15 4.04	25 4.55 4.02	25 5.15 4.02	25 5.34 4.01	25 5.54 4.00	25 5.73 3.99	25 6.13 3.98
25 6.52 3.97	25 6.92 3.97	25 7.13 3.97	25 7.53 3.98	25 7.72 3.97	25 9.14 3.98	25 9.94 3.97
25 10.34 3.97	25 10.94 3.98	25 11.55 3.98	25 12.15 3.98	25 12.75 3.97	25 13.96 3.98	25 15.16 3.97
25 15.56 3.97	25 16.57 3.98	25 16.98 4.00	25 17.79 4.01	25 18.20 4.03	25 18.61 4.04	25 19.01 4.04
25 19.42 4.05	25 20.63 4.05	25 21.24 4.06	25 21.44 4.07	25 21.85 4.08	25 22.25 4.08	25 22.44 4.07
25 22.64 4.06	25 23.44 4.05	25 23.63 4.05	25 23.83 4.04	25 24.00 4.04	26 .00 4.04	26 .23 4.04
26 1.23 4.03	26 1.43 4.02	26 1.83 4.03	26 2.04 4.04	26 2.25 4.05	26 2.84 4.04	26 3.04 4.03
26 3.63 4.01	26 4.02 4.00	26 4.22 3.99	26 4.41 3.98	26 4.61 3.97	26 5.02 3.98	26 5.22 3.99
26 5.62 3.98	26 5.82 3.98	26 6.22 3.97	26 6.81 3.97	26 7.42 3.97	26 7.83 3.98	26 8.03 3.99
26 8.23 3.98	26 9.04 3.99	26 9.24 4.00	26 9.44 4.00	26 10.04 3.99	26 10.24 3.99	26 10.45 4.00
26 10.65 4.00	26 11.45 3.99	26 11.65 3.99	26 12.04 3.98	26 12.25 3.99	26 12.46 4.00	26 12.67 4.03
26 12.87 4.02	26 13.27 4.01	26 13.66 4.00	26 14.06 3.99	26 14.25 3.98	26 14.45 3.97	26 14.65 3.97
26 15.05 3.98	26 15.25 3.97	26 15.45 3.97	26 15.85 3.97	26 16.26 3.98	26 17.06 3.98	26 17.27 3.99
26 17.47 4.00	26 19.09 4.01	26 19.29 4.02	26 19.50 4.03	26 19.71 4.04	26 19.91 4.04	26 20.11 4.04



26 20.52 4.05	26 20.92 4.06	26 21.13 4.07	26 21.53 4.07	26 21.74 4.07	26 21.95 4.10	26 22.36 4.11
26 22.56 4.11	26 22.77 4.12	26 23.17 4.12	26 23.57 4.13	26 24.00 4.12	27 .00 4.12	27 .38 4.12
27 .57 4.12	27 .77 4.11	27 .97 4.11	27 1.37 4.10	27 1.56 4.10	27 1.98 4.12	27 2.18 4.11
27 2.77 4.10	27 2.96 4.08	27 3.16 4.07	27 3.35 4.06	27 3.54 4.05	27 3.74 4.04	27 3.94 4.04
27 4.33 4.03	27 4.53 4.03	27 4.72 4.00	27 4.92 4.00	27 5.32 3.99	27 5.92 3.99	27 6.51 3.98
27 6.71 3.98	27 6.91 3.97	27 7.72 3.98	27 7.92 3.99	27 8.13 3.99	27 8.32 3.99	27 8.52 3.98
27 8.92 3.98	27 9.15 4.02	27 9.35 4.03	27 9.75 4.02	27 9.95 4.02	27 10.15 4.01	27 10.55 4.02
27 10.95 4.01	27 11.14 4.00	27 11.34 3.99	27 11.55 4.01	27 11.75 4.01	27 12.15 4.01	27 12.55 4.01
27 12.76 4.02	27 12.97 4.03	27 13.17 4.03	27 13.37 4.02	27 13.56 4.02	27 13.97 4.02	27 14.17 4.03
27 14.37 4.03	27 14.97 4.02	27 15.17 4.01	27 15.57 4.01	27 15.96 4.00	27 16.16 4.00	27 16.36 3.99
27 17.77 4.00	27 18.37 4.00	27 19.38 4.01	27 19.79 4.02	27 19.99 4.02	27 20.20 4.03	27 20.60 4.04
27 20.81 4.05	27 21.02 4.07	27 21.23 4.09	27 21.64 4.10	27 22.25 4.11	27 22.65 4.11	27 22.85 4.10
27 23.03 4.07	27 23.23 4.07	27 23.63 4.07	27 24.00 4.06	28 .00 4.06	28 .03 4.06	28 .23 4.06
28 .63 4.05	28 .83 4.05	28 1.82 4.04	28 2.02 4.04	28 2.22 4.03	28 2.42 4.02	28 2.81 4.02
28 3.22 4.02	28 3.63 4.03	28 4.43 4.03	28 4.62 4.02	28 5.22 4.01	28 5.61 3.99	28 5.81 3.98
28 6.20 3.98	28 6.60 3.97	28 7.20 3.97	28 7.40 3.96	28 7.60 3.96	28 8.00 3.96	28 8.61 3.97
28 9.01 3.98	28 9.82 3.99	28 10.23 3.99	28 10.83 3.99	28 11.24 4.00	28 12.24 4.01	28 12.65 4.01
28 13.05 4.02	28 13.86 4.03	28 14.46 4.02	28 14.86 4.01	28 16.87 4.01	28 17.27 4.01	28 17.47 4.01
28 18.27 4.01	28 19.07 4.01	28 20.08 4.01	28 22.89 4.01	28 23.29 4.02	28 24.00 4.02	29 .00 4.02
29 .89 4.01	29 1.09 4.00	29 1.49 4.00	29 2.89 3.99	29 5.50 3.99	29 5.70 3.99	29 5.90 3.98
29 6.49 3.97	29 7.90 3.97	29 12.52 3.97	29 12.72 3.97	29 13.32 3.98	29 13.73 3.98	29 14.33 3.99
29 15.14 3.99	29 15.95 4.00	29 16.19 4.07	29 16.41 4.10	29 16.42 4.11	29 16.81 4.10	29 17.00 4.08
29 17.19 4.07	29 18.19 4.06	29 18.59 4.06	29 18.79 4.05	29 18.99 4.06	29 19.59 4.05	29 19.79 4.04
29 19.99 4.04	29 20.99 4.04	29 21.39 4.03	29 21.59 4.03	29 22.20 4.04	29 22.60 4.05	29 22.81 4.06
29 23.02 4.07	29 23.23 4.10	29 23.44 4.11	29 23.64 4.11	29 24.00 4.11	30 .00 4.11	30 .44 4.11
30 .64 4.10	30 .84 4.10	30 1.25 4.11	30 1.86 4.12	30 2.03 4.08	30 2.85 4.10	30 3.25 4.10
30 4.05 4.09	30 4.24 4.08	30 4.43 4.06	30 4.63 4.05	30 4.82 4.04	30 5.02 4.04	30 5.22 4.03
30 5.61 4.02	30 5.81 4.02	30 6.01 4.01	30 6.20 3.99	30 6.60 3.99	30 6.80 3.99	30 7.20 3.99
30 8.40 3.99	30 8.80 3.98	30 9.00 3.98	30 9.20 3.97	30 9.60 3.98	30 9.61 3.99	30 9.81 3.99
30 10.01 3.99	30 10.41 3.99	30 10.81 3.98	30 11.42 3.99	30 11.63 4.01	30 11.83 4.01	30 12.03 4.01
30 13.55 4.01	30 13.75 4.00	30 13.95 3.99	30 14.15 4.00	30 14.95 3.99	30 15.55 4.00	30 16.55 4.00
30 21.14 4.01	30 21.74 4.01	30 22.14 4.02	30 22.74 4.03	30 22.94 4.05	30 23.14 4.08	30 23.54 4.07
30 23.74 4.07	30 23.94 4.06	30 24.00 4.06				



1 .00 4.06	1 .74 4.07	1 .94 4.08	1 1.34 4.08	1 1.54 4.08	1 1.74 4.06	1 1.94 4.04
1 2.14 4.06	1 2.94 4.07	1 3.93 4.07	1 4.13 4.06	1 4.33 4.04	1 4.53 4.03	1 4.73 4.01
1 4.93 4.01	1 5.13 4.01	1 5.33 4.01	1 5.73 4.00	1 6.53 4.00	1 6.93 3.99	1 7.13 3.98
1 7.33 3.98	1 8.93 3.98	1 9.33 3.97	1 9.73 3.97	1 9.93 3.97	1 10.33 3.99	1 10.53 4.09
1 10.73 4.10	1 10.93 4.11	1 11.13 4.11	1 11.33 4.10	1 11.53 4.06	1 11.93 4.04	1 12.13 4.03
1 12.33 4.01	1 12.53 4.01	1 12.72 4.00	1 12.92 4.01	1 13.12 4.00	1 13.32 3.99	1 13.52 3.99
1 13.72 3.99	1 14.72 3.99	1 15.12 3.99	1 15.52 4.00	1 15.92 4.00	1 16.12 3.99	1 16.32 4.00
1 16.52 4.01	1 16.72 4.00	1 17.32 4.01	1 17.52 4.03	1 17.72 4.04	1 18.12 4.04	1 18.52 4.04
1 19.52 4.05	1 19.92 4.07	1 20.52 4.07	1 20.72 4.08	1 22.11 4.09	1 22.31 4.09	1 22.51 4.11
1 22.91 4.12	1 23.11 4.12	1 23.31 4.12	1 23.51 4.12	1 24.00 4.11	2 .00 4.11	2 .11 4.11
2 .51 4.10	2 .71 4.10	2 .91 4.09	2 1.11 4.09	2 1.31 4.09	2 1.51 4.08	2 1.71 4.07
2 2.31 4.07	2 2.71 4.06	2 2.91 4.05	2 3.51 4.06	2 4.11 4.05	2 4.31 4.04	2 4.71 4.02
2 4.91 3.99	2 6.51 4.00	2 7.11 4.01	2 7.30 4.01	2 7.70 4.02	2 8.10 4.02	2 8.70 4.03
2 8.90 4.04	2 9.30 4.05	2 9.50 4.04	2 9.90 4.04	2 10.30 4.05	2 10.50 4.05	2 10.90 4.05
2 11.30 4.05	2 11.70 4.06	2 11.90 4.07	2 12.10 4.07	2 12.30 4.06	2 12.50 4.05	2 12.70 4.05
2 12.90 4.06	2 13.30 4.06	2 13.70 4.07	2 13.90 4.07	2 14.90 4.07	2 15.50 4.07	2 16.69 4.07
2 17.09 4.08	2 17.29 4.08	2 17.69 4.09	2 18.09 4.10	2 18.29 4.12	2 18.69 4.11	2 18.89 4.10
2 19.09 4.11	2 19.29 4.11	2 19.69 4.13	2 20.09 4.14	2 20.49 4.15	2 20.89 4.16	2 21.29 4.16
2 22.09 4.16	2 22.69 4.16	2 22.89 4.14	2 23.09 4.13	2 23.69 4.13	2 23.89 4.13	2 24.00 4.13
3 .00 4.13	3 .49 4.13	3 .69 4.13	3 1.49 4.13	3 1.88 4.13	3 2.28 4.12	3 2.68 4.11
3 2.88 4.10	3 3.08 4.09	3 3.28 4.09	3 3.48 4.08	3 3.68 4.08	3 4.68 4.07	3 4.88 4.07
3 5.08 4.06	3 5.88 4.06	3 6.88 4.07	3 7.48 4.07	3 8.08 4.08	3 8.28 4.08	3 8.48 4.08
3 8.68 4.09	3 8.88 4.08	3 9.28 4.08	3 9.48 4.08	3 10.68 4.07	3 10.88 4.07	3 11.27 4.06
3 11.87 4.07	3 12.07 4.09	3 12.47 4.09	3 13.07 4.10	3 13.47 4.09	3 13.67 4.09	3 15.07 4.09
3 16.07 4.09	3 16.67 4.10	3 16.87 4.11	3 17.27 4.11	3 17.47 4.12	3 17.67 4.13	3 17.87 4.12
3 18.07 4.11	3 18.67 4.11	3 19.27 4.11	3 19.47 4.12	3 20.07 4.13	3 20.27 4.14	3 20.46 4.14
3 20.66 4.14	3 20.86 4.13	3 21.26 4.12	3 21.46 4.12	3 22.06 4.13	3 22.26 4.14	3 22.66 4.15
3 22.86 4.16	3 23.06 4.17	3 23.46 4.17	3 23.66 4.17	3 23.86 4.18	3 24.00 4.19	4 .00 4.19
4 .06 4.19	4 .26 4.20	4 .46 4.19	4 .86 4.18	4 1.06 4.18	4 1.66 4.16	4 2.06 4.15
4 2.66 4.14	4 3.06 4.14	4 3.46 4.13	4 3.86 4.12	4 4.06 4.11	4 4.26 4.11	4 4.66 4.09
4 5.06 4.08	4 5.26 4.08	4 5.66 4.07	4 5.85 4.08	4 6.05 4.09	4 6.25 4.08	4 6.45 4.07
4 6.65 4.07	4 6.85 4.07	4 7.65 4.07	4 7.85 4.08	4 8.05 4.07	4 8.45 4.07	4 8.65 4.06
4 9.25 4.07	4 10.25 4.07	4 11.05 4.07	4 11.45 4.08	4 12.05 4.09	4 12.25 4.08	4 12.65 4.09
4 13.85 4.08	4 14.05 4.08	4 14.25 4.07	4 14.65 4.09	4 15.24 4.08	4 15.84 4.08	4 16.64 4.08
4 17.04 4.09	4 17.84 4.08	4 18.44 4.09	4 18.64 4.09	4 18.84 4.12	4 19.04 4.12	4 19.24 4.13
4 19.64 4.14	4 19.84 4.15	4 20.04 4.16	4 20.24 4.17	4 20.44 4.19	4 20.84 4.18	4 21.24 4.19
4 22.44 4.19	4 22.84 4.20	4 23.44 4.18	4 24.00 4.19	5 .00 4.19	5 .04 4.19	5 .63 4.18
5 .83 4.18	5 1.03 4.17	5 1.63 4.17	5 2.03 4.16	5 2.63 4.17	5 2.83 4.15	5 3.23 4.16
5 3.83 4.16	5 4.23 4.15	5 4.43 4.15	5 4.63 4.16	5 4.83 4.16	5 5.03 4.15	5 5.23 4.15
5 5.43 4.14	5 5.63 4.13	5 5.83 4.14	5 6.03 4.15	5 6.23 4.14	5 6.63 4.15	5 8.43 4.15
5 9.82 4.16	5 10.22 4.16	5 11.02 4.17	5 11.22 4.18	5 12.22 4.17	5 12.42 4.14	5 12.82 4.13
5 13.02 4.09	5 13.22 4.08	5 13.82 4.08	5 14.02 4.07	5 16.02 4.05	5 17.02 4.04	5 17.22 4.04
5 17.62 4.05	5 18.02 4.06	5 18.22 4.08	5 18.42 4.09	5 18.62 4.15	5 18.82 4.18	5 19.01 4.20
5 19.21 4.22	5 19.41 4.60	5 19.61 4.81	5 19.81 4.82	5 20.01 4.83	5 20.21 4.72	5 20.41 4.71
5 20.61 4.67	5 20.81 4.65	5 21.01 4.59	5 21.21 4.47	5 21.41 4.43	5 21.61 4.40	5 21.81 4.39
5 22.21 4.36	5 22.41 4.20	5 22.61 4.15	5 22.81 4.14	5 23.01 4.11	5 23.21 4.10	5 23.41 4.09
5 23.61 4.08	5 23.81 4.06	5 24.00 4.06	6 .01 4.06	6 .21 4.05	6 .61 4.05	6 .81 4.06
6 1.81 4.05	6 2.21 4.04	6 2.41 4.03	6 3.01 4.04	6 3.41 4.02	6 3.61 4.02	6 4.40 4.01
6 4.80 4.02	6 5.20 4.02	6 5.40 4.03	6 5.80 4.03	6 6.20 4.03	6 6.60 4.02	6 7.20 4.02
6 7.40 4.03	6 7.80 4.02	6 8.40 4.01	6 9.40 4.01	6 9.60 4.01	6 10.20 4.01	6 10.40 4.01
6 10.80 4.01	6 11.00 4.02	6 11.60 4.03	6 12.20 4.02	6 13.59 4.02	6 14.19 4.02	6 15.39 4.03
6 15.99 4.03	6 16.59 4.03	6 17.19 4.02	6 17.59 4.02	6 17.79 4.02	6 17.99 4.02	6 18.39 4.03
6 18.59 4.03	6 18.79 4.07	6 18.99 4.11	6 19.19 4.13	6 19.39 4.13	6 19.59 4.13	6 19.79 4.12
6 19.99 4.11	6 20.59 4.08	6 21.39 4.07	6 21.59 4.05	6 21.79 4.04	6 22.39 4.05	6 22.59 4.07
6 22.98 4.10	6 23.78 4.12	6 23.98 4.10	6 24.00 4.10	7 .00 4.10	7 .18 4.10	7 .58 4.12
7 1.18 4.12	7 1.78 4.10	7 2.38 4.09	7 2.78 4.08	7 3.18 4.07	7 3.78 4.06	7 4.18 4.05
7 4.58 4.05	7 4.78 4.03	7 5.18 4.02	7 5.38 4.02	7 5.58 4.04	7 5.98 4.03	7 6.18 4.02
7 6.38 4.01	7 6.58 4.00	7 6.78 4.00	7 6.98 3.99	7 7.18 3.99	7 7.58 4.00	7 7.78 4.00
7 8.17 3.99	7 8.57 3.99	7 9.17 4.00	7 9.57 4.03	7 10.17 4.02	7 10.57 4.03	7 10.77 4.06
7 11.17 4.08	7 11.37 4.09	7 11.77 4.08	7 12.57 4.08	7 13.13 4.08	7 13.33 4.09	7 13.53 4.08
7 13.93 3.97	7 14.13 3.97	7 15.53 3.98	7 15.73 4.00	7 15.93 4.03	7 16.13 4.03	7 16.33 4.03
7 16.73 4.01	7 16.93 4.00	7 17.33 3.99	7 17.53 3.98	7 17.73 3.98	7 17.93 3.98	7 18.13 3.98
7 18.93 3.98	7 19.33 3.99	7 19.93 4.00	7 20.33 4.00	7 20.73 4.01	7 20.93 4.01	7 21.13 4.02
7 21.53 4.02	7 22.54 4.02	7 22.74 4.01	7 23.14 4.00	7 23.54 4.02	7 23.74 4.03	7 24.00 4.03
8 .00 4.03	8 .34 4.02	8 .54 4.04	8 .94 4.03	8 1.34 4.03	8 1.54 4.02	8 1.94 4.01
8 2.14 4.00	8 2.54 4.00	8 2.74 4.00	8 3.74 3.99	8 3.94 3.98	8 4.14 3.98	8 4.54 3.98
8 4.94 3.98	8 5.94 3.99	8 6.14 4.00	8 6.54 3.99	8 6.94 3.98	8 7.34 3.97	8 7.54 3.96
8 7.74 3.97	8 7.94 3.97	8 8.34 3.98	8 8.54 3.97	8 8.74 3.98	8 9.14 3.98	8 9.34 3.98
8 9.74 3.99	8 9.94 4.00	8 10.14 4.00	8 10.34 4.01	8 10.54 4.01	8 10.74 4.00	8 10.94 4.02
8 11.14 4.03	8 11.34 4.04	8 11.54 4.03	8 11.74 4.02	8 11.94 4.00	8 12.34 3.99	8 12.74 3.98
8 13.74 4.00	8 14.34 4.00	8 14.54 3.97	8 14.74 3.97	8 14.94 3.96	8 15.14 3.97	8 15.94 3.98
8 16.14 3.99	8 16.34 4.00	8 16.95 4.00	8 17.15 4.01	8 17.35 4.00	8 17.55 4.00	8 18.15 4.00
8 18.55 3.99	8 18.95 4.00	8 19.15 4.01	8 19.55 4.00	8 19.75 4.00	8 19.95 4.00	8 20.15 4.01
8 20.35 4.00	8 20.75 3.98	8 20.95 4.00	8 21.15 4.01	8 21.55 4.01	8 21.75 4.02	8 21.95 4.00
8 22.15 4.00	8 22.55 4.00	8 22.75 4.01	8 22.95 4.03	8 23.15 4.05	8 23.35 4.08	8 23.75 4.08
8 24.00 4.08	9 .00 4.08	9 .35 4.07	9 .75 4.08	9 .95 4.07	9 1.15 4.05	9 1.35 4.05
9 1.75 4.04	9 1.95 4.03	9 2.55 4.05	9 2.75 4.03	9 2.95 4.03	9 3.15 4.02	9 3.35 4.01



9 3.55 4.00	9 3.75 4.00	9 3.95 3.98	9 4.35 3.98	9 4.55 3.97	9 4.75 3.97	9 5.15 3.97
9 5.35 3.97	9 5.75 3.97	9 5.95 3.98	9 6.55 3.98	9 7.15 3.97	9 7.35 3.97	9 7.75 3.99
9 8.15 3.98	9 8.35 3.97	9 8.75 3.97	9 8.95 3.97	9 9.15 4.01	9 9.35 4.04	9 9.55 4.04
9 9.75 4.00	9 9.95 3.99	9 10.35 4.00	9 10.55 4.00	9 10.75 4.01	9 10.95 4.02	9 11.15 4.06
9 11.36 4.07	9 12.16 4.05	9 12.36 4.03	9 12.56 4.01	9 12.76 4.01	9 12.96 4.02	9 13.36 4.02
9 13.76 4.02	9 14.16 4.02	9 14.36 4.02	9 14.76 4.02	9 15.16 4.03	9 15.36 4.02	9 15.56 4.02
9 15.76 4.02	9 16.76 4.01	9 16.96 4.01	9 17.56 4.01	9 17.76 4.01	9 18.36 4.02	9 18.76 4.02
9 19.36 4.03	9 19.76 4.04	9 19.96 4.04	9 20.56 4.05	9 20.76 4.05	9 21.16 4.05	9 21.36 4.04
9 21.56 4.04	9 21.76 4.03	9 22.16 4.04	9 22.36 4.05	9 23.16 4.05	9 23.36 4.05	9 23.56 4.04
9 23.76 4.05	9 23.96 4.04	9 24.00 4.04	10 .00 4.04	10 .36 4.03	10 .56 4.03	10 .76 4.05
10 .96 4.04	10 1.36 4.05	10 1.56 4.04	10 1.76 4.05	10 2.16 4.03	10 2.36 4.03	10 2.56 4.03
10 2.76 4.02	10 3.16 4.01	10 3.56 4.00	10 3.76 4.00	10 3.96 4.00	10 4.36 4.00	10 4.56 3.99
10 4.76 3.98	10 4.96 3.99	10 5.16 4.00	10 5.36 4.00	10 5.76 4.00	10 5.97 4.00	10 6.17 3.99
10 6.37 3.99	10 6.77 3.99	10 7.17 4.00	10 7.57 4.01	10 7.77 4.02	10 7.97 4.02	10 8.17 4.02
10 8.37 4.01	10 8.57 4.00	10 9.37 4.01	10 9.57 4.01	10 9.77 4.02	10 9.97 4.02	10 10.37 4.03
10 10.77 4.03	10 10.97 4.00	10 11.17 4.00	10 11.57 4.02	10 11.77 4.02	10 11.97 4.04	10 12.97 4.03
10 13.17 4.04	10 13.77 4.05	10 13.97 4.07	10 14.17 4.19	10 14.37 4.05	10 14.57 4.04	10 14.77 4.03
10 14.97 4.02	10 15.17 4.02	10 15.77 4.02	10 16.17 4.03	10 16.57 4.05	10 16.77 4.18	10 16.97 4.24
10 17.17 4.18	10 17.37 4.15	10 17.57 4.07	10 17.77 4.06	10 17.97 4.05	10 18.37 4.04	10 18.57 4.03
10 18.77 4.02	10 18.97 4.02	10 19.37 4.01	10 19.57 4.02	10 19.77 4.02	10 20.17 4.02	10 20.57 4.02
10 21.17 4.02	10 21.37 4.02	10 21.77 4.02	10 21.97 4.02	10 22.57 4.04	10 22.77 4.05	10 22.97 4.09
10 23.77 4.10	10 23.97 4.09	10 24.00 4.09	11 .00 4.09	11 .17 4.08	11 .78 4.08	11 .98 4.07
11 1.18 4.07	11 1.38 4.06	11 1.58 4.05	11 1.78 4.06	11 1.98 4.07	11 2.58 4.05	11 2.78 4.05
11 3.18 4.03	11 3.38 4.02	11 3.58 4.02	11 3.98 4.00	11 4.18 4.00	11 4.58 4.00	11 4.78 4.01
11 5.58 4.00	11 5.78 4.00	11 5.98 3.99	11 6.18 3.99	11 6.58 3.98	11 7.38 3.99	11 7.58 3.99
11 8.38 3.98	11 8.58 3.97	11 8.78 3.97	11 9.58 3.96	11 9.98 3.95	11 10.18 3.96	11 10.38 3.99
11 10.78 3.99	11 10.98 3.98	11 11.58 3.98	11 12.18 3.99	11 12.38 3.99	11 12.58 4.00	11 12.78 4.00
11 13.78 3.99	11 13.98 3.97	11 14.38 3.98	11 15.18 3.99	11 15.38 4.00	11 15.78 3.99	11 15.98 3.99
11 16.18 3.98	11 16.38 3.97	11 16.78 3.97	11 17.18 3.98	11 17.58 3.99	11 17.98 4.00	11 18.18 4.02
11 18.58 4.03	11 18.98 4.02	11 19.59 4.02	11 19.79 4.02	11 20.19 4.03	11 20.39 4.04	11 20.79 4.04
11 20.99 4.04	11 21.19 4.05	11 21.39 4.04	11 21.99 4.05	11 22.99 4.04	11 23.39 4.03	11 23.79 4.03
11 24.00 4.03	12 .00 4.03	12 .59 4.02	12 .79 4.01	12 .99 4.01	12 1.19 4.00	12 1.79 3.99
12 1.99 3.99	12 2.19 3.98	12 2.39 3.97	12 2.79 3.96	12 3.39 3.96	12 3.59 3.96	12 4.19 3.96
12 4.59 3.95	12 4.79 3.95	12 6.19 3.95	12 6.59 3.96	12 7.59 3.96	12 8.19 3.96	12 8.39 3.95
12 8.59 3.96	12 9.19 3.96	12 9.59 3.97	12 11.19 3.98	12 12.19 3.99	12 12.79 4.00	12 13.39 4.01
12 13.80 4.02	12 14.60 4.02	12 14.80 4.02	12 15.60 4.01	12 16.40 4.00	12 17.20 4.01	12 17.40 4.02
12 17.60 4.03	12 18.40 4.04	12 19.00 4.04	12 19.40 4.05	12 19.80 4.06	12 20.00 4.06	12 20.40 4.07
12 20.60 4.07	12 21.40 4.06	12 21.60 4.06	12 22.00 4.04	12 23.00 4.04	12 23.20 4.03	12 23.60 4.02
12 24.00 4.01	13 .00 4.01	13 .60 4.01	13 1.20 4.00	13 2.00 3.99	13 2.20 3.99	13 3.00 3.98
13 3.40 3.97	13 4.20 3.96	13 4.60 3.96	13 5.00 3.96	13 6.00 3.96	13 7.40 3.96	13 7.60 3.98
13 7.80 3.99	13 8.00 3.99	13 8.20 3.98	13 8.61 3.98	13 9.81 3.98	13 10.41 3.98	13 10.61 3.98
13 11.21 3.99	13 11.41 3.99	13 11.81 3.99	13 12.21 3.99	13 12.61 3.99	13 12.81 3.99	13 13.01 4.00
13 13.41 4.01	13 13.61 4.02	13 13.81 4.03	13 14.21 4.02	13 14.41 4.02	13 14.81 4.01	13 15.01 4.00
13 15.21 3.99	13 15.41 4.00	13 15.61 4.00	13 16.41 4.00	13 16.61 3.99	13 19.21 4.01	13 19.41 4.01
13 19.61 4.01	13 20.21 4.01	13 20.81 4.02	13 21.01 4.05	13 21.61 4.06	13 22.01 4.04	13 22.41 4.07
13 22.61 4.08	13 22.81 4.08	13 23.41 4.08	13 23.61 4.08	13 23.81 4.06	13 24.00 4.06	14 .00 4.06
14 .21 4.05	14 .61 4.05	14 .81 4.06	14 1.01 4.05	14 1.41 4.03	14 1.61 4.03	14 1.81 4.03
14 2.01 4.03	14 2.21 4.01	14 2.81 4.00	14 3.22 4.01	14 3.62 4.00	14 3.82 3.98	14 4.22 3.98
14 4.42 3.99	14 5.02 3.98	14 5.22 3.98	14 5.42 3.99	14 5.62 3.99	14 5.82 3.98	14 6.42 3.99
14 7.02 3.99	14 7.22 4.00	14 7.42 4.00	14 7.82 4.01	14 8.22 4.00	14 8.42 4.00	14 8.62 3.99
14 8.82 3.99	14 9.02 3.98	14 9.22 4.00	14 9.42 4.02	14 9.62 4.02	14 9.82 4.01	14 10.02 4.00
14 10.42 4.01	14 10.62 4.01	14 11.02 4.01	14 11.62 4.01	14 12.02 4.01	14 12.22 4.01	14 12.82 4.00
14 13.02 4.00	14 13.42 3.99	14 13.62 3.98	14 14.42 4.00	14 14.62 4.00	14 14.82 4.02	14 15.02 4.04
14 15.42 4.02	14 15.82 4.01	14 16.22 3.99	14 16.82 4.00	14 17.42 3.99	14 18.83 4.00	14 19.23 4.01
14 19.63 4.02	14 19.83 4.03	14 20.43 4.05	14 20.83 4.06	14 21.23 4.07	14 21.43 4.06	14 21.63 4.04
14 21.83 4.03	14 22.03 4.03	14 22.23 4.04	14 23.03 4.03	14 23.63 4.03	14 23.83 4.04	14 24.00 4.05
15 .00 4.05	15 .03 4.05	15 .43 4.06	15 .63 4.05	15 .83 4.03	15 1.03 4.03	15 1.43 4.04
15 1.63 4.06	15 2.23 4.04	15 2.43 4.04	15 2.63 4.03	15 3.23 4.03	15 3.63 4.01	15 4.24 4.00
15 4.44 3.99	15 4.64 3.98	15 5.04 3.99	15 6.04 3.97	15 6.64 3.97	15 7.24 3.97	15 7.64 3.99
15 7.84 4.00	15 8.24 4.01	15 8.64 3.99	15 9.44 3.98	15 10.04 3.97	15 10.44 3.97	15 10.84 3.97
15 11.44 3.98	15 12.44 4.00	15 12.64 4.01	15 12.84 4.02	15 13.24 4.03	15 13.44 4.03	15 13.84 4.00
15 14.44 3.99	15 14.64 4.01	15 15.05 4.01	15 15.85 4.00	15 16.05 4.01	15 16.25 4.03	15 16.65 4.04
15 16.85 4.03	15 17.65 4.04	15 18.45 4.04	15 19.25 4.05	15 19.45 4.05	15 20.25 4.07	15 21.05 4.08
15 21.45 4.07	15 21.85 4.06	15 22.85 4.07	15 23.25 4.08	15 23.65 4.08	15 24.00 4.09	16 .00 4.09
16 .05 4.09	16 .45 4.11	16 1.05 4.09	16 1.25 4.08	16 2.06 4.05	16 2.26 4.07	16 2.86 4.06
16 3.66 4.04	16 3.86 4.03	16 4.26 4.02	16 4.46 4.00	16 5.26 4.01	16 5.46 4.02	16 5.66 4.01
16 6.06 4.00	16 6.46 4.00	16 7.26 4.00	16 7.46 4.01	16 7.66 4.03	16 7.86 4.02	16 8.26 4.03
16 8.46 4.04	16 8.66 4.04	16 9.46 4.00	16 9.66 4.02	16 10.06 4.01	16 10.46 4.02	16 10.86 4.03
16 11.66 4.05	16 11.86 4.06	16 12.27 4.08	16 12.67 4.08	16 12.87 4.08	16 13.07 4.04	16 13.47 4.02
16 13.87 4.01	16 14.27 4.01	16 14.47 4.00	16 14.67 4.01	16 14.87 4.02	16 15.07 4.01	16 16.07 4.02
16 16.27 4.03	16 16.67 4.03	16 17.07 4.04	16 17.27 4.06	16 17.47 4.07	16 17.67 4.08	16 17.87 4.10
16 18.07 4.13	16 18.87 4.26	16 19.27 4.36	16 19.47 4.32	16 19.67 4.30	16 19.87 4.28	16 20.07 4.25
16 20.27 4.20	16 20.47 4.11	16 20.67 4.09	16 20.87 4.09	16 21.07 4.11	16 21.27 4.10	16 21.47 4.09
16 21.67 4.07	16 21.87 4.06	16 22.07 4.05	16 22.47 4.05	16 22.88 4.04	16 23.08 4.02	16 23.48 4.02
16 23.88 4.03	16 24.00 4.04	17 .00 4.04	17 .08 4.05	17 .28 4.07	17 .68 4.07	17 .88 4.07
17 1.08 4.07	17 1.48 4.06	17 1.68 4.05	17 2.08 4.04	17 2.28 4.04	17 2.48 4.05	17 2.68 4.05
17 2.88 4.04	17 3.68 4.02	17 4.28 4.01	17 4.68 4.00	17 4.88 4.00	17 5.08 4.01	17 5.48 4.00



17 5.68 3.98	17 5.88 3.98	17 6.68 3.98	17 7.28 3.99	17 7.88 4.01	17 8.28 4.01	17 8.68 4.01
17 9.08 4.00	17 9.49 4.01	17 9.69 4.01	17 10.29 4.03	17 11.09 4.06	17 11.29 4.03	17 11.49 4.01
17 11.69 4.01	17 12.29 4.03	17 12.69 4.04	17 13.09 4.03	17 13.29 4.01	17 13.49 4.01	17 13.89 4.01
17 14.49 4.01	17 15.09 4.00	17 16.09 4.02	17 16.49 4.04	17 16.89 4.05	17 17.49 4.06	17 17.69 4.05
17 18.09 4.04	17 18.29 4.04	17 18.49 4.03	17 18.69 4.03	17 19.29 4.07	17 19.49 4.09	17 19.69 4.37
17 20.10 4.40	17 20.70 4.56	17 21.10 6.38	17 21.30 5.95	17 21.50 5.93	17 21.70 5.23	17 21.90 4.95
17 22.30 5.00	17 22.50 5.01	17 22.90 4.96	17 23.10 4.85	17 23.30 4.81	17 23.50 4.79	17 23.70 4.74
17 24.00 4.74	18 .00 4.74	18 .10 4.74	18 .30 4.79	18 .90 4.86	18 1.10 4.78	18 1.50 4.76
18 1.70 4.70	18 1.90 4.69	18 2.30 4.56	18 2.50 4.50	18 2.70 4.45	18 3.10 4.42	18 3.30 4.40
18 3.50 4.36	18 3.70 4.35	18 3.90 4.19	18 4.10 4.18	18 4.50 4.17	18 4.70 4.17	18 4.90 4.18
18 5.30 4.15	18 5.70 4.13	18 5.90 4.10	18 6.10 4.10	18 6.30 4.09	18 7.11 4.04	18 7.71 4.03
18 9.51 4.03	18 10.51 4.02	18 10.91 4.01	18 11.11 4.02	18 12.71 4.00	18 13.51 4.01	18 13.91 4.03
18 14.71 4.04	18 15.11 4.04	18 15.71 4.02	18 15.91 4.00	18 16.11 4.00	18 16.71 4.00	18 17.92 4.00
18 18.52 3.98	18 21.32 3.97	18 21.72 3.98	18 22.52 3.98	18 22.72 3.98	18 23.32 3.99	18 23.72 4.00
18 24.00 4.01	19 .00 4.01	19 .32 4.02	19 .72 4.03	19 1.52 4.01	19 1.92 3.99	19 2.32 3.98
19 3.32 4.01	19 4.13 3.99	19 4.53 3.97	19 5.13 3.96	19 5.93 3.97	19 6.93 3.97	19 7.73 3.99
19 8.33 4.00	19 8.73 3.99	19 9.13 3.96	19 9.73 3.95	19 10.33 3.95	19 10.73 3.97	19 11.33 3.99
19 11.53 3.98	19 12.53 3.99	19 13.13 3.98	19 13.93 3.99	19 14.94 3.98	19 15.94 4.00	19 16.34 4.01
19 17.94 4.00	19 18.94 3.99	19 19.14 3.99	19 19.34 3.98	19 20.34 3.99	19 20.74 3.99	19 21.74 3.99
19 22.34 3.98	19 22.74 3.98	19 23.54 3.97	19 24.00 3.98	20 .00 3.98	20 .14 3.98	20 .74 3.99
20 1.14 3.99	20 1.35 4.00	20 1.95 3.99	20 2.35 3.98	20 2.95 3.97	20 3.15 3.99	20 3.75 4.00
20 4.15 3.99	20 4.35 3.97	20 4.55 3.97	20 5.75 3.96	20 6.75 3.96	20 7.55 3.97	20 7.75 3.99
20 8.15 4.01	20 8.35 4.01	20 8.55 4.00	20 8.95 3.99	20 9.35 3.98	20 10.15 3.99	20 10.75 4.00
20 12.76 4.02	20 13.96 4.01	20 15.56 4.01	20 16.16 4.01	20 16.96 4.01	20 17.16 4.01	20 17.96 4.01
20 18.36 4.11	20 18.56 4.15	20 18.76 4.19	20 18.96 4.22	20 19.16 4.26	20 19.36 4.30	20 19.56 4.35
20 19.96 4.90	20 20.16 4.89	20 20.76 5.01	20 20.96 4.96	20 21.16 4.93	20 21.36 4.85	20 21.56 4.76
20 21.76 4.64	20 22.16 4.59	20 22.36 4.51	20 22.57 4.47	20 22.77 4.40	20 23.17 4.33	20 23.37 4.31
20 23.77 4.28	20 23.97 4.27	20 24.00 4.27	21 .00 4.27	21 .17 4.27	21 .57 4.25	21 1.17 4.23
21 1.37 4.21	21 1.77 4.20	21 2.57 4.18	21 2.97 4.17	21 3.17 4.14	21 3.77 4.12	21 3.97 4.11
21 4.17 4.09	21 4.57 4.08	21 4.77 4.07	21 5.17 4.07	21 5.37 4.05	21 5.77 4.05	21 5.97 4.03
21 6.57 4.03	21 7.17 4.03	21 7.57 4.03	21 9.78 4.04	21 9.98 4.04	21 10.18 4.01	21 10.78 4.00
21 11.18 4.00	21 11.58 4.02	21 11.78 4.01	21 11.98 4.01	21 12.38 4.01	21 12.78 4.00	21 14.18 4.00
21 14.38 3.97	21 14.98 3.96	21 15.18 3.95	21 16.59 3.96	21 17.19 3.95	21 17.79 3.95	21 19.79 3.95
21 19.99 3.96	21 21.60 3.96	21 22.00 3.97	21 22.20 3.98	21 22.80 3.97	21 23.40 3.98	21 24.00 3.99
22 .00 3.99	22 .40 4.00	22 .80 4.02	22 1.21 4.02	22 1.41 4.01	22 2.01 4.01	22 3.01 4.01
22 3.41 4.02	22 3.61 4.02	22 3.81 4.01	22 4.41 4.00	22 4.61 3.99	22 5.01 4.00	22 5.22 4.01
22 5.82 3.99	22 6.42 3.98	22 6.82 3.97	22 7.22 3.97	22 7.62 3.97	22 8.22 3.96	22 9.63 3.97
22 10.03 3.97	22 10.43 3.97	22 10.63 3.97	22 11.63 3.97	22 12.63 3.97	22 14.04 3.96	22 14.64 3.96
22 15.24 3.95	22 15.64 3.95	22 18.05 3.95	22 18.45 3.96	22 18.65 3.96	22 19.05 3.98	22 19.25 3.99
22 19.45 4.13	22 19.85 4.16	22 20.05 4.41	22 20.25 4.45	22 20.45 4.49	22 20.85 4.47	22 21.05 4.45
22 21.25 4.42	22 21.45 4.37	22 21.65 4.32	22 21.85 4.29	22 22.05 4.10	22 22.26 4.07	22 22.46 4.07
22 22.86 4.07	22 23.26 4.08	22 23.46 4.08	22 23.86 4.08	22 24.00 4.09	23 .00 4.09	23 .06 4.09
23 .26 4.09	23 .46 4.10	23 .66 4.12	23 .86 4.11	23 1.06 4.11	23 1.26 4.10	23 1.66 4.10
23 1.86 4.09	23 2.06 4.08	23 2.26 4.07	23 2.87 4.07	23 3.87 4.06	23 4.07 4.05	23 4.27 4.05
23 4.47 4.04	23 4.67 4.03	23 4.87 4.03	23 5.07 4.02	23 5.27 4.02	23 5.47 4.01	23 5.67 3.99
23 5.87 3.99	23 6.07 3.99	23 7.28 3.98	23 9.48 3.97	23 10.48 3.96	23 11.09 3.95	23 11.29 3.95
23 11.89 3.96	23 14.89 3.95	23 19.91 3.95	23 21.11 3.95	23 23.31 3.96	23 23.72 3.96	23 24.00 3.96
24 .00 3.96	24 .52 3.96	24 .72 3.97	24 1.32 3.97	24 1.72 3.98	24 2.32 3.99	24 2.72 3.99
24 3.52 4.00	24 4.33 4.01	24 4.93 4.00	24 5.13 3.99	24 5.53 3.99	24 5.93 3.98	24 6.93 3.98
24 9.34 3.97	24 9.74 3.96	24 10.14 3.96	24 11.54 3.96	24 14.15 3.95	24 16.15 3.96	24 17.36 3.96
24 17.76 3.96	24 18.36 4.07	24 18.56 4.07	24 18.76 4.06	24 18.96 4.05	24 19.16 4.03	24 19.56 4.01
24 19.96 4.00	24 20.16 4.00	24 20.77 3.98	24 21.37 3.98	24 21.97 3.98	24 22.37 3.99	24 23.17 4.00
24 23.97 4.01	24 24.00 4.01	25 .00 4.01	25 1.18 4.02	25 1.98 4.02	25 3.58 4.02	25 4.18 4.01
25 4.78 4.01	25 5.39 4.00	25 5.99 4.00	25 6.59 3.99	25 7.39 3.98	25 7.79 3.98	25 8.39 3.97
25 9.39 3.98	25 10.20 3.97	25 11.20 3.96	25 13.00 3.96	25 13.81 3.95	25 14.81 3.95	25 15.81 3.94
25 16.41 3.93	25 18.42 3.93	25 20.22 3.94	25 22.02 3.94	25 23.23 3.95	25 24.00 3.95	26 .00 3.95
26 .23 3.95	26 1.23 3.95	26 3.64 3.95	26 4.44 3.94	26 5.24 3.94	26 7.45 3.93	26 8.65 3.93
26 9.85 3.93	26 12.46 3.93	26 13.86 3.93	26 17.87 3.94	26 19.27 3.95	26 20.48 3.95	26 23.48 3.95
26 24.00 3.95	27 .00 3.95	27 .69 3.95	27 2.69 3.94	27 4.70 3.94	27 9.11 3.94	27 10.51 3.94
27 11.71 3.93	27 15.12 3.94	27 17.53 3.94	27 18.73 3.95	27 21.74 3.95	27 22.74 3.96	27 22.94 3.97
27 23.14 3.98	27 23.74 3.99	27 24.00 3.99	28 .00 3.99	28 .34 4.00	28 1.15 4.00	28 2.15 4.01
28 5.15 4.00	28 5.96 4.00	28 6.16 3.98	28 7.16 3.97	28 8.36 3.97	28 11.74 3.98	28 13.95 3.98
28 14.55 3.98	28 15.35 3.98	28 17.96 3.98	28 19.17 3.99	28 20.17 3.99	28 21.18 4.00	28 21.79 4.02
28 23.99 4.02	28 24.00 4.02	29 .00 4.02	29 .80 4.02	29 3.60 4.02	29 4.40 4.01	29 6.20 4.00
29 7.20 4.00	29 9.21 3.99	29 10.01 3.99	29 10.41 3.98	29 11.21 3.98	29 11.81 3.97	29 12.61 3.98
29 13.01 3.98	29 13.61 3.98	29 14.02 3.98	29 15.22 3.98	29 16.62 3.97	29 17.63 3.98	29 18.43 3.99
29 19.44 3.99	29 20.24 3.99	29 21.04 4.00	29 22.05 4.02	29 23.06 4.02	29 23.26 4.03	29 23.46 4.03
29 24.00 4.04	30 .00 4.04	30 .27 4.04	30 2.27 4.03	30 3.47 4.03	30 5.07 4.02	30 6.47 4.01
30 7.27 4.01	30 8.48 4.00	30 9.68 3.99	30 10.48 3.99	30 11.88 3.99	30 12.68 3.99	30 13.89 3.99
30 18.10 4.00	30 22.32 4.01	30 23.73 4.02	30 24.00 4.02	31 .00 4.02	31 1.13 4.02	31 2.34 4.03
31 3.74 4.04	31 5.35 4.03	31 6.55 4.02	31 7.75 4.01	31 8.75 4.01	31 10.55 4.00	31 10.75 4.01
31 11.35 4.01	31 12.16 4.01	31 14.36 4.01	31 15.16 4.01	31 16.77 4.00	31 17.77 4.00	31 20.38 4.00
31 21.18 4.01	31 21.58 4.01	31 22.39 4.03	31 23.40 4.04	31 24.00 4.04		



1 .00 4.04	1 .61 4.05	1 1.41 4.06	1 2.22 4.06	1 2.82 4.07	1 4.02 4.06	1 5.03 4.06
1 6.63 4.06	1 8.03 4.05	1 9.23 4.04	1 10.63 4.03	1 12.03 4.03	1 12.83 4.02	1 13.23 4.01
1 13.43 4.01	1 13.83 4.01	1 14.83 4.00	1 16.63 3.99	1 18.84 3.99	1 19.64 4.00	1 21.65 4.02
1 22.86 4.03	1 24.00 4.03	2 .00 4.03	2 .27 4.03	2 .87 4.03	2 1.47 4.03	2 1.88 4.05
2 2.89 4.07	2 3.50 4.08	2 3.90 4.09	2 4.50 4.08	2 4.90 4.08	2 6.30 4.07	2 7.30 4.07
2 8.29 4.05	2 9.09 4.03	2 10.09 4.02	2 10.89 4.01	2 12.49 4.01	2 13.89 4.01	2 17.30 4.01
2 18.11 4.01	2 18.91 4.02	2 19.12 4.03	2 19.53 4.07	2 19.74 4.08	2 19.94 4.08	2 19.98 4.17
2 20.19 4.71	2 20.38 5.17	2 20.51 6.01	2 20.54 6.08	2 20.67 6.41	2 20.90 6.47	2 21.11 6.51
2 21.14 6.57	2 21.35 6.60	2 21.55 6.58	2 21.70 6.46	2 21.89 6.44	2 22.00 5.71	2 22.19 5.68
2 22.23 5.30	2 22.41 5.22	2 22.59 5.19	2 22.75 5.09	2 22.94 5.06	2 23.33 5.03	2 23.52 5.00
2 23.69 4.92	2 23.78 4.64	2 24.00 4.67	3 .00 4.67	3 .19 4.69	3 .39 4.68	3 1.19 4.66
3 1.58 4.63	3 1.76 4.59	3 1.93 4.52	3 2.12 4.49	3 2.31 4.46	3 2.89 4.41	3 3.68 4.37
3 4.07 4.34	3 4.66 4.32	3 5.05 4.29	3 5.44 4.27	3 6.04 4.26	3 6.44 4.25	3 7.63 4.22
3 8.62 4.20	3 9.42 4.19	3 10.22 4.17	3 10.61 4.15	3 11.20 4.12	3 11.99 4.10	3 13.19 4.08
3 14.19 4.07	3 14.78 4.06	3 15.18 4.05	3 15.78 4.04	3 16.58 4.03	3 16.98 4.03	3 17.38 4.03
3 18.58 4.03	3 18.98 4.02	3 19.18 4.01	3 19.97 3.99	3 20.57 3.99	3 21.78 4.00	3 22.18 4.00
3 22.79 4.02	3 23.40 4.03	3 24.00 4.05	4 .01 4.05	4 .82 4.07	4 1.22 4.08	4 2.23 4.09
4 2.43 4.09	4 2.62 4.07	4 2.82 4.06	4 4.62 4.05	4 4.82 4.05	4 5.22 4.04	4 6.42 4.03
4 7.82 4.02	4 8.62 4.03	4 9.02 4.02	4 9.42 4.01	4 9.82 4.00	4 10.41 4.00	4 10.81 3.99
4 11.61 3.99	4 11.82 3.99	4 12.00 4.00	4 12.24 4.00	4 12.55 4.00	4 13.35 4.01	4 13.54 4.01
4 13.71 4.05	4 13.87 4.10	4 14.06 4.11	4 14.25 4.12	4 14.45 4.13	4 14.64 4.13	4 15.05 4.13
4 15.25 4.12	4 15.45 4.12	4 15.86 4.11	4 16.06 4.11	4 16.27 4.09	4 16.47 4.09	4 16.67 4.09
4 16.87 4.08	4 17.28 4.08	4 17.87 4.08	4 18.06 4.09	4 18.46 4.09	4 18.87 4.08	4 19.27 4.08
4 19.47 4.07	4 19.68 4.06	4 20.08 4.05	4 20.49 4.04	4 20.89 4.04	4 21.09 4.04	4 21.29 4.03
4 21.70 4.03	4 21.90 4.02	4 22.10 4.02	4 22.50 4.02	4 22.71 4.01	4 23.51 4.01	4 23.90 4.01
4 24.00 4.01	5 .00 4.01	5 .69 4.02	5 1.49 4.02	5 1.68 4.03	5 2.28 4.02	5 2.48 4.03
5 2.88 4.02	5 3.47 4.03	5 4.27 4.03	5 4.47 4.03	5 6.26 4.02	5 6.87 4.02	5 7.67 4.02
5 8.46 4.01	5 8.67 4.01	5 9.07 4.00	5 9.27 4.00	5 9.87 4.00	5 10.27 3.99	5 10.87 3.99
5 11.08 3.98	5 16.05 3.99	5 16.64 3.99	5 17.64 4.00	5 18.04 3.99	5 18.43 4.00	5 19.03 3.99
5 19.43 4.00	5 21.02 4.00	5 21.81 4.01	5 22.21 4.01	5 22.60 4.02	5 23.00 4.02	5 23.19 4.03
5 23.59 4.03	5 23.98 4.03	5 24.00 4.03	6 .00 4.03	6 .38 4.04	6 .77 4.04	6 1.17 4.05
6 1.97 4.04	6 3.76 4.04	6 3.96 4.04	6 4.96 4.03	6 6.36 4.03	6 6.56 4.02	6 7.16 4.02
6 7.37 4.02	6 7.77 4.01	6 8.17 4.01	6 8.57 4.00	6 9.37 4.00	6 9.57 4.00	6 9.77 4.00
6 10.37 4.00	6 11.36 4.00	6 11.96 3.99	6 13.76 3.99	6 14.56 3.99	6 19.73 3.99	6 20.33 3.99
6 20.53 3.99	6 21.13 3.99	6 21.53 3.99	6 22.92 4.00	6 23.71 4.00	6 24.00 4.01	7 .00 4.01
7 .10 4.01	7 .90 4.01	7 1.29 4.01	7 1.89 4.02	7 5.67 4.02	7 6.08 4.01	7 7.28 4.00
7 8.27 4.00	7 9.27 4.00	7 9.67 4.00	7 10.27 4.00	7 12.26 3.99	7 12.66 3.99	7 12.86 3.99
7 13.65 4.00	7 13.83 4.03	7 14.01 4.04	7 14.21 4.05	7 14.39 4.07	7 14.58 4.08	7 14.77 4.09
7 14.96 4.10	7 15.15 4.12	7 15.34 4.13	7 15.53 4.14	7 15.72 4.15	7 16.11 4.16	7 16.50 4.17
7 16.70 4.18	7 16.89 4.18	7 17.29 4.19	7 17.68 4.19	7 18.28 4.20	7 18.87 4.20	7 19.07 4.20
7 19.66 4.21	7 20.65 4.22	7 21.24 4.22	7 22.23 4.23	7 22.63 4.23	7 22.83 4.24	7 23.02 4.24
7 23.21 4.25	7 23.41 4.26	7 23.60 4.26	7 23.79 4.27	7 23.99 4.28	7 24.00 4.28	8 .00 4.28
8 .18 4.28	8 .38 4.29	8 .77 4.29	8 1.16 4.30	8 1.56 4.30	8 2.15 4.31	8 2.55 4.31
8 3.54 4.32	8 3.74 4.31	8 5.54 4.31	8 6.54 4.30	8 7.74 4.30	8 8.34 4.30	8 8.94 4.29
8 9.54 4.29	8 9.94 4.29	8 10.54 4.28	8 11.14 4.27	8 12.14 4.27	8 12.34 4.27	8 12.75 4.26
8 13.15 4.26	8 14.15 4.25	8 15.15 4.25	8 16.14 4.25	8 19.13 4.24	8 19.34 4.24	8 19.53 4.24
8 19.93 4.24	8 20.13 4.24	8 20.52 4.25	8 21.52 4.25	8 21.91 4.26	8 22.51 4.26	8 23.50 4.27
8 23.89 4.27	8 24.00 4.27	9 .00 4.27	9 2.08 4.28	9 2.88 4.27	9 3.87 4.28	9 6.06 4.28
9 6.46 4.28	9 7.06 4.28	9 7.66 4.27	9 9.25 4.27	9 10.45 4.27	9 11.06 4.26	9 12.25 4.25
9 15.64 4.25	9 15.85 4.24	9 16.06 4.23	9 16.27 4.21	9 16.48 4.20	9 16.69 4.18	9 16.93 4.14
9 17.13 4.13	9 17.34 4.12	9 17.54 4.11	9 17.95 4.10	9 18.36 4.08	9 18.57 4.08	9 18.78 4.07
9 19.18 4.06	9 19.78 4.06	9 20.18 4.06	9 20.38 4.05	9 20.79 4.04	9 21.19 4.04	9 21.59 4.04
9 22.59 4.03	9 23.19 4.02	9 23.99 4.02	9 24.00 4.02	10 .00 4.02	10 .79 4.01	10 1.59 4.01
10 2.39 4.00	10 3.19 4.00	10 3.99 4.00	10 4.20 3.99	10 4.80 3.98	10 5.40 3.98	10 6.20 3.98
10 7.79 3.98	10 8.99 3.97	10 9.79 3.97	10 10.19 3.97	10 10.38 3.98	10 10.58 3.98	10 10.77 3.99
10 24.00 3.98	11 .00 3.98	11 11.10 3.98	11 11.65 3.98	11 11.85 3.98	11 12.25 3.97	11 12.84 3.98
11 13.44 3.98	11 13.63 3.99	11 14.03 3.99	11 14.23 3.98	11 14.63 3.98	11 14.84 3.98	11 15.24 3.97
11 15.63 3.98	11 16.02 3.98	11 16.42 3.99	11 17.21 3.99	11 17.41 4.00	11 17.61 4.00	11 17.80 4.00
11 18.00 4.01	11 19.39 4.01	11 19.78 4.02	11 20.18 4.01	11 20.39 4.01	11 20.78 4.01	11 20.98 4.02
11 21.78 4.01	11 22.37 4.01	11 23.17 4.01	11 23.36 4.02	11 24.00 4.02	12 .00 4.02	12 .16 4.02
12 1.36 4.02	12 1.96 4.01	12 2.36 4.01	12 2.56 4.00	12 2.76 4.00	12 3.15 4.00	12 3.55 4.00
12 4.55 4.00	12 4.75 3.99	12 5.15 3.99	12 5.55 3.98	12 5.75 3.98	12 6.15 3.98	12 7.15 3.98
12 7.55 3.98	12 7.75 3.97	12 8.15 3.97	12 8.54 3.97	12 8.94 3.98	12 9.54 3.97	12 9.74 3.97
12 9.94 3.97	12 10.33 3.98	12 10.93 3.98	12 11.92 3.98	12 12.92 3.98	12 13.71 3.99	12 13.90 3.99
12 14.10 4.00	12 14.30 3.99	12 14.51 3.99	12 14.71 3.98	12 14.91 3.97	12 15.11 3.97	12 16.10 3.97
12 16.70 3.97	12 18.89 3.97	12 19.29 3.97	12 20.08 3.97	12 20.48 3.98	12 21.47 3.98	12 21.67 3.99
12 22.26 4.00	12 22.46 4.00	12 22.86 3.99	12 23.05 4.00	12 23.25 4.00	12 23.45 4.00	12 23.64 4.01
12 23.84 4.02	12 24.00 4.03	13 .00 4.03	13 .03 4.03	13 .21 4.05	13 .41 4.06	13 .61 4.05
13 .81 4.06	13 1.00 4.07	13 1.19 4.08	13 1.38 4.10	13 1.78 4.09	13 2.00 4.07	13 2.20 4.05
13 2.61 4.04	13 2.81 4.04	13 3.01 4.03	13 3.42 4.02	13 3.62 4.00	13 3.81 4.03	13 4.00 4.03
13 4.20 4.05	13 4.40 4.03	13 4.61 4.02	13 4.81 4.01	13 5.02 4.00	13 5.22 3.99	13 5.43 3.98
13 6.62 3.98	13 6.82 3.98	13 7.22 3.97	13 7.82 3.97	13 8.42 3.97	13 8.61 3.98	13 8.81 3.98
13 9.21 3.98	13 9.61 3.97	13 9.81 3.97	13 10.01 3.97	13 10.22 3.96	13 10.81 3.97	13 11.00 3.98
13 11.20 3.99	13 11.39 3.99	13 11.59 4.00	13 11.78 4.00	13 12.38 4.00	13 12.58 3.99	13 13.38 4.00
13 13.57 4.00	13 13.77 4.01	13 13.96 4.02	13 14.16 4.02	13 14.36 4.01	13 14.57 4.00	13 15.56 4.01
13 16.36 4.00	13 16.76 4.00	13 16.96 4.00	13 17.76 3.99	13 18.55 4.00	13 19.55 3.99	13 19.74 4.00
13 20.14 4.00	13 20.33 4.01	13 21.13 4.00	13 21.73 4.00	13 22.13 3.99	13 22.34 3.99	13 22.74 3.98



13 23.13 3.99	13 23.33 4.00	13 23.52 4.01	13 23.71 4.01	13 23.90 4.03	13 24.00 4.03	14 .00 4.03
14 .10 4.03	14 .31 4.02	14 .51 4.02	14 .71 4.01	14 .91 4.01	14 1.50 4.01	14 1.70 4.02
14 1.90 4.01	14 2.10 4.01	14 2.50 4.01	14 2.70 4.00	14 3.11 4.00	14 3.50 4.00	14 3.70 4.01
14 3.90 4.00	14 4.30 4.00	14 4.50 4.00	14 4.69 4.01	14 4.89 4.00	14 5.10 3.99	14 5.30 3.99
14 5.50 3.99	14 5.90 3.98	14 6.50 3.97	14 8.29 3.98	14 8.68 3.99	14 8.87 4.00	14 9.06 4.02
14 9.46 4.01	14 9.67 4.00	14 9.87 4.00	14 10.26 4.00	14 10.66 4.00	14 10.86 4.00	14 11.05 4.02
14 11.45 4.01	14 11.66 4.00	14 11.86 4.00	14 12.06 4.00	14 13.05 4.00	14 13.25 4.00	14 13.45 4.00
14 13.65 4.00	14 13.84 4.01	14 14.04 4.01	14 14.44 4.01	14 14.64 4.00	14 15.24 4.00	14 15.64 3.99
14 15.84 3.99	14 16.05 3.98	14 16.25 3.98	14 16.44 3.98	14 16.64 3.99	14 16.84 3.99	14 17.44 3.99
14 17.84 3.99	14 18.44 3.98	14 18.84 3.98	14 19.03 3.98	14 19.43 3.99	14 20.03 3.98	14 20.62 3.99
14 21.02 3.99	14 21.81 3.99	14 22.21 3.99	14 23.40 3.99	14 23.79 4.01	14 23.98 4.02	14 24.00 4.02
15 .00 4.02	15 .18 4.03	15 .35 4.07	15 .55 4.07	15 1.14 4.08	15 1.34 4.09	15 1.53 4.09
15 1.73 4.09	15 1.94 4.07	15 2.15 4.06	15 2.35 4.05	15 2.55 4.05	15 2.75 4.05	15 2.95 4.04
15 3.16 4.04	15 3.36 4.03	15 3.55 4.04	15 3.75 4.05	15 3.95 4.04	15 4.35 4.04	15 4.55 4.03
15 5.15 4.03	15 5.36 4.02	15 5.56 4.00	15 5.77 4.00	15 5.97 3.99	15 6.17 3.99	15 6.37 3.98
15 6.77 3.98	15 7.57 3.97	15 7.97 3.97	15 8.16 3.98	15 8.36 3.99	15 9.16 3.98	15 9.55 3.99
15 9.74 4.00	15 10.34 3.99	15 10.55 3.99	15 10.95 3.98	15 11.35 3.98	15 12.74 3.97	15 13.14 3.98
15 14.33 3.98	15 14.52 3.99	15 14.72 3.99	15 14.91 4.00	15 15.31 4.00	15 15.52 3.99	15 15.92 3.99
15 16.12 3.98	15 16.32 3.98	15 16.52 3.98	15 17.51 3.99	15 17.90 4.00	15 18.10 4.00	15 18.30 4.00
15 18.49 4.01	15 19.09 4.01	15 19.48 4.02	15 20.28 4.02	15 21.07 4.02	15 22.86 4.02	15 23.26 4.02
15 23.46 4.01	15 23.66 4.01	15 23.87 4.00	15 24.00 4.00	16 .00 4.00	16 .47 4.00	16 .67 4.00
16 2.66 3.99	16 2.86 3.99	16 3.06 3.98	16 3.66 3.98	16 3.86 3.98	16 4.06 3.97	16 4.26 3.97
16 4.47 3.96	16 4.87 3.96	16 5.27 3.96	16 5.67 3.95	16 8.65 3.96	16 8.85 3.96	16 10.44 3.96
16 11.23 3.96	16 12.03 3.97	16 12.23 3.96	16 14.81 3.97	16 15.60 3.97	16 15.80 3.98	16 16.20 3.98
16 16.59 3.98	16 16.79 3.99	16 16.97 4.01	16 17.16 4.03	16 17.34 4.07	16 17.53 4.08	16 17.72 4.09
16 17.92 4.10	16 18.11 4.10	16 18.30 4.11	16 18.50 4.12	16 18.70 4.12	16 18.89 4.13	16 19.48 4.14
16 19.68 4.14	16 20.08 4.15	16 20.87 4.15	16 21.46 4.16	16 21.86 4.16	16 22.45 4.17	16 22.85 4.17
16 23.05 4.17	16 23.65 4.16	16 23.85 4.16	16 23.91 4.06	16 24.00 4.05	17 .00 4.05	17 .12 4.04
17 .32 4.03	17 .54 4.01	17 .74 4.00	17 .94 3.99	17 1.14 3.99	17 1.74 3.98	17 1.95 3.98
17 2.35 3.97	17 2.75 3.97	17 3.15 3.96	17 4.54 3.96	17 6.54 3.95	17 8.72 3.96	17 9.32 3.96
17 9.71 3.97	17 10.11 3.97	17 11.70 3.98	17 12.69 3.98	17 14.28 3.98	17 14.68 3.98	17 15.47 3.99
17 16.26 3.99	17 16.86 3.99	17 17.45 4.00	17 17.85 4.00	17 18.64 4.01	17 19.63 4.02	17 20.62 4.02
17 21.21 4.03	17 22.21 4.03	17 23.40 4.03	17 23.80 4.03	17 23.99 4.04	17 24.00 4.04	18 .00 4.04
18 .19 4.04	18 .39 4.05	18 .78 4.05	18 .98 4.06	18 1.17 4.06	18 1.57 4.07	18 1.77 4.07
18 1.97 4.07	18 2.57 4.06	18 3.56 4.06	18 3.97 4.04	18 4.37 4.04	18 4.77 4.03	18 4.97 4.03
18 5.37 4.03	18 5.57 4.02	18 5.78 4.02	18 6.18 4.01	18 6.38 4.01	18 6.58 4.00	18 6.98 3.99
18 7.38 3.99	18 7.59 3.98	18 7.99 3.98	18 9.18 3.98	18 11.17 3.98	18 12.56 3.98	18 12.96 3.98
18 14.65 3.97	18 15.98 3.97	18 16.58 3.97	18 16.97 3.97	18 18.36 3.98	18 18.56 3.99	18 18.75 4.00
18 18.95 4.00	18 19.15 4.00	18 19.54 4.02	18 19.74 4.02	18 19.93 4.03	18 20.53 4.02	18 20.72 4.03
18 20.93 4.02	18 21.92 4.02	18 22.12 4.02	18 22.32 4.02	18 22.51 4.02	18 22.71 4.02	18 23.71 4.02
18 23.90 4.03	18 24.00 4.03	19 .00 4.03	19 .10 4.02	19 1.30 4.02	19 2.29 4.02	19 2.49 4.01
19 3.29 4.01	19 3.49 4.00	19 3.89 4.00	19 4.48 3.99	19 5.08 3.99	19 5.68 3.98	19 6.08 3.98
19 6.67 3.98	19 7.07 3.97	19 8.07 3.96	19 8.47 3.97	19 8.67 3.96	19 10.25 3.97	19 10.85 3.97
19 11.04 3.98	19 11.64 3.98	19 11.83 3.99	19 12.03 3.99	19 12.43 4.00	19 12.82 4.00	19 13.41 4.01
19 13.61 4.00	19 14.41 4.00	19 16.20 3.99	19 16.40 3.99	19 17.39 3.98	19 17.99 3.98	19 19.18 3.98
19 21.37 3.98	19 21.76 3.98	19 23.35 3.99	19 23.55 3.99	19 23.94 4.00	19 24.00 4.00	20 .00 4.00
20 .14 4.00	20 .53 4.01	20 .73 4.02	20 .93 4.02	20 1.12 4.03	20 1.92 4.02	20 2.71 4.02
20 2.91 4.01	20 3.51 4.01	20 3.71 4.01	20 4.11 4.00	20 4.71 4.00	20 5.11 3.99	20 5.51 3.99
20 5.71 3.99	20 6.10 3.98	20 6.50 3.98	20 6.70 3.97	20 7.30 3.97	20 7.70 3.97	20 8.50 3.96
20 9.49 3.96	20 10.48 3.95	20 11.08 3.95	20 12.87 3.94	20 13.46 3.95	20 14.66 3.94	20 15.25 3.95
20 15.85 3.95	20 16.44 3.96	20 17.03 3.96	20 18.42 3.97	20 20.80 3.97	20 22.99 3.97	20 23.58 3.97
20 24.00 3.97	21 .00 3.97	21 .18 3.97	21 1.17 3.98	21 1.56 3.98	21 2.16 3.99	21 3.15 3.98
21 4.74 3.98	21 5.14 3.97	21 5.54 3.97	21 6.34 3.97	21 7.53 3.96	21 8.13 3.96	21 10.31 3.95
21 12.89 3.96	21 14.08 3.96	21 18.85 3.97	21 21.03 3.97	21 22.02 3.98	21 23.21 3.98	21 23.80 3.99
21 24.00 4.00	22 .00 4.00	22 .39 4.00	22 .59 4.01	22 .79 4.01	22 .98 4.01	22 1.18 4.02
22 1.38 4.02	22 1.57 4.03	22 1.77 4.03	22 2.57 4.03	22 2.96 4.03	22 4.36 4.02	22 4.76 4.02
22 5.55 4.01	22 5.95 4.01	22 6.55 4.01	22 6.95 4.00	22 7.35 3.99	22 8.14 3.99	22 8.94 3.98
22 9.54 3.98	22 10.14 3.97	22 10.73 3.96	22 11.33 3.96	22 12.13 3.95	22 12.53 3.95	22 12.93 3.94
22 14.12 3.94	22 15.31 3.94	22 15.91 3.93	22 17.10 3.94	22 18.09 3.94	22 18.49 3.94	22 18.69 3.94
22 19.28 3.94	22 19.48 3.95	22 19.66 3.99	22 19.74 4.79	22 19.93 4.80	22 20.14 4.78	22 20.35 4.76
22 20.56 4.73	22 20.76 4.71	22 20.98 4.66	22 21.19 4.63	22 21.38 4.65	22 21.55 4.73	22 21.71 4.83
22 21.91 4.83	22 22.15 4.72	22 22.36 4.70	22 22.58 4.63	22 22.83 4.51	22 23.04 4.49	22 23.27 4.40
22 23.51 4.30	22 23.74 4.21	22 23.96 4.17	22 24.00 4.16	23 .00 4.16	23 .17 4.12	23 .38 4.09
23 .59 4.08	23 .79 4.07	23 .99 4.06	23 1.20 4.05	23 1.40 4.03	23 1.61 4.02	23 1.81 4.01
23 2.21 4.00	23 2.42 3.98	23 2.62 3.97	23 2.82 3.97	23 3.02 3.96	23 3.22 3.95	23 3.62 3.95
23 3.82 3.95	23 4.02 3.94	23 4.22 3.94	23 4.81 3.94	23 5.01 3.95	23 5.41 3.95	23 5.61 3.95
23 5.81 3.94	23 6.01 3.94	23 6.21 3.93	23 6.40 3.95	23 6.59 3.96	23 6.79 3.97	23 6.99 3.96
23 7.39 3.95	23 7.79 3.94	23 7.99 3.94	23 8.39 3.93	23 8.59 3.93	23 9.59 3.93	23 10.38 3.92
23 10.57 3.95	23 10.76 3.96	23 10.95 3.98	23 11.15 3.90	23 11.35 3.99	23 11.94 3.99	23 12.34 3.98
23 12.74 3.98	23 13.74 3.98	23 14.33 3.97	23 14.93 3.98	23 15.32 3.98	23 15.52 3.99	23 15.91 3.99
23 16.11 3.99	23 16.91 3.99	23 17.10 4.00	23 17.30 4.00	23 17.70 4.00	23 18.50 3.99	23 20.88 4.00
23 21.47 3.99	23 22.07 3.99	23 22.47 3.98	23 23.66 3.98	23 24.00 3.98	24 .00 3.98	24 1.05 3.98
24 3.24 3.97	24 4.43 3.98	24 6.41 3.98	24 6.61 3.98	24 7.01 3.99	24 7.40 4.01	24 7.59 4.01
24 7.99 4.00	24 8.20 3.99	24 8.39 4.00	24 8.79 4.01	24 8.98 4.01	24 9.38 4.01	24 9.78 4.00
24 10.18 3.99	24 10.58 3.99	24 11.18 3.98	24 11.58 3.98	24 12.37 3.98	24 12.96 3.99	24 13.36 3.99
24 13.55 4.00	24 13.75 4.01	24 14.15 4.01	24 15.34 4.01	24 15.54 4.01	24 15.73 4.01	24 15.93 4.01
24 16.73 4.01	24 16.92 4.02	24 17.12 4.03	24 17.32 4.03	24 17.51 4.03	24 17.71 4.04	24 17.91 4.03



24 18.71 4.03	24 18.90 4.04	24 19.50 4.04	24 19.69 4.05	24 19.89 4.05	24 20.08 4.06	24 20.28 4.07
24 20.48 4.06	24 20.88 4.07	24 21.27 4.07	24 22.26 4.08	24 23.05 4.08	24 23.25 4.08	24 23.84 4.09
24 24.00 4.11	25 .00 4.11	25 .04 4.11	25 .23 4.13	25 .42 4.15	25 .62 4.13	25 .82 4.13
25 1.02 4.12	25 1.22 4.13	25 1.42 4.12	25 1.62 4.13	25 1.82 4.12	25 2.02 4.11	25 2.42 4.10
25 2.63 4.07	25 2.84 4.05	25 3.04 4.04	25 3.24 4.04	25 3.45 4.02	25 3.65 4.01	25 3.85 4.02
25 4.05 4.02	25 4.25 4.01	25 4.84 4.02	25 5.04 4.02	25 5.23 4.02	25 5.43 4.02	25 5.63 4.02
25 5.84 4.01	25 6.04 4.00	25 6.24 3.99	25 6.44 3.99	25 6.64 3.99	25 6.83 4.00	25 7.03 4.01
25 7.23 4.00	25 7.63 4.00	25 7.83 3.99	25 8.03 3.98	25 8.23 3.98	25 8.62 3.99	25 8.82 3.99
25 9.02 3.99	25 9.42 3.98	25 9.81 3.99	25 10.61 3.99	25 12.00 3.98	25 12.60 3.98	25 13.33 3.99
25 14.37 3.98	25 14.57 3.97	25 14.77 3.97	25 16.17 3.97	25 17.37 3.97	25 17.57 3.96	25 19.16 3.97
25 19.76 3.97	25 20.15 3.98	25 20.55 3.98	25 20.74 3.98	25 21.14 3.99	25 21.54 3.98	25 22.14 3.98
25 22.34 3.98	25 22.75 3.97	25 22.94 3.98	25 23.34 3.99	25 23.54 3.99	25 23.73 4.00	25 23.92 4.01
25 24.00 4.01	26 .00 4.01	26 .31 4.02	26 .51 4.02	26 .91 4.01	26 1.12 4.01	26 1.32 4.01
26 1.52 4.00	26 1.72 4.00	26 1.92 3.99	26 2.13 3.99	26 2.53 3.99	26 2.73 3.98	26 3.13 3.98
26 3.53 3.97	26 7.12 3.97	26 8.12 3.97	26 8.92 3.96	26 9.72 3.96	26 10.12 3.95	26 10.72 3.95
26 11.32 3.95	26 12.32 3.94	26 12.92 3.94	26 15.92 3.93	26 16.91 3.94	26 17.71 3.94	26 19.30 3.95
26 19.70 3.95	26 19.89 3.96	26 20.49 3.96	26 20.88 3.96	26 21.28 3.97	26 21.68 3.97	26 22.07 3.98
26 22.28 3.97	26 23.87 3.98	26 24.00 3.98	27 .00 3.98	27 .06 3.98	27 .26 3.99	27 .46 3.99
27 .65 4.00	27 1.05 4.00	27 1.44 4.01	27 2.04 4.01	27 2.64 4.00	27 3.05 4.00	27 4.44 3.99
27 5.04 3.99	27 5.64 3.99	27 6.25 3.98	27 6.85 3.98	27 7.05 3.97	27 7.25 3.97	27 7.65 3.97
27 8.25 3.96	27 9.05 3.96	27 10.05 3.95	27 10.45 3.95	27 11.85 3.95	27 12.45 3.94	27 13.65 3.94
27 14.05 3.93	27 14.45 3.93	27 16.45 3.93	27 16.84 3.93	27 17.64 3.93	27 18.04 3.94	27 18.23 3.94
27 18.63 3.95	27 19.23 3.95	27 19.62 3.96	27 20.22 3.96	27 20.61 3.97	27 21.01 3.97	27 21.20 3.98
27 21.60 3.98	27 21.79 3.99	27 22.79 3.99	27 22.99 3.99	27 23.99 3.99	27 24.00 3.99	28 .00 3.99
28 .78 4.00	28 2.78 3.99	28 3.38 3.99	28 4.38 3.99	28 5.98 3.98	28 6.38 3.97	28 7.38 3.97
28 8.18 3.97	28 8.78 3.96	28 9.78 3.96	28 10.78 3.95	28 11.18 3.95	28 13.57 3.95	28 14.17 3.95
28 14.76 3.95	28 14.96 3.96	28 15.96 3.96	28 17.15 3.97	28 18.74 3.97	28 19.14 3.98	28 21.33 3.98
28 22.33 3.98	28 23.32 3.98	28 23.92 3.99	28 24.00 3.99	29 .00 3.99	29 .12 3.99	29 .31 3.99
29 .70 4.01	29 .90 4.01	29 1.10 4.01	29 1.29 4.02	29 1.49 4.02	29 1.89 4.03	29 3.68 4.02
29 4.48 4.02	29 4.89 4.02	29 5.09 4.01	29 5.89 4.01	29 6.29 4.00	29 6.69 4.00	29 6.89 3.99
29 7.29 3.99	29 7.69 3.99	29 8.10 3.98	29 8.70 3.98	29 9.10 3.97	29 9.90 3.97	29 10.30 3.97
29 12.49 3.96	29 12.90 3.96	29 13.30 3.95	29 13.70 3.95	29 13.89 3.95	29 14.30 3.95	29 14.70 3.95
29 15.09 3.95	29 15.30 3.95	29 17.09 3.94	29 17.69 3.94	29 17.88 3.96	29 18.07 3.97	29 18.26 3.99
29 18.45 4.01	29 18.60 4.09	29 18.81 4.41	29 19.02 4.39	29 19.22 4.38	29 19.26 4.32	29 19.50 4.24
29 19.72 4.22	29 19.95 4.17	29 20.19 4.10	29 20.40 4.08	29 20.61 4.07	29 20.81 4.06	29 21.02 4.04
29 21.22 4.04	29 21.43 4.02	29 21.83 4.02	29 22.03 4.01	29 22.44 4.00	29 22.84 4.00	29 23.05 3.99
29 23.25 3.99	29 23.45 3.98	29 23.65 3.98	29 24.00 3.99	30 .00 3.99	30 .25 3.99	30 .44 3.99
30 .64 3.99	30 .84 3.99	30 1.05 3.98	30 1.44 3.99	30 1.64 3.99	30 2.04 3.99	30 2.25 3.97
30 2.45 3.97	30 2.65 3.97	30 3.05 3.96	30 3.65 3.96	30 3.85 3.95	30 4.26 3.95	30 4.66 3.94
30 5.65 3.95	30 6.05 3.95	30 6.24 3.96	30 6.44 3.96	30 6.64 3.97	30 7.04 3.96	30 7.24 3.95
30 7.45 3.95	30 8.05 3.95	30 9.04 3.95	30 9.43 3.96	30 9.63 3.96	30 10.03 3.97	30 10.83 3.96
30 11.02 3.97	30 11.23 3.96	30 11.42 3.97	30 11.62 3.98	30 12.02 3.97	30 12.22 3.97	30 12.42 3.96
30 12.82 3.96	30 13.42 3.96	30 13.62 3.97	30 13.81 3.97	30 14.61 3.98	30 15.20 3.98	30 15.80 3.99
30 15.99 3.99	30 16.79 3.99	30 17.19 3.98	30 17.40 3.98	30 17.60 3.98	30 17.80 3.98	30 18.19 3.99
30 18.39 3.98	30 19.19 3.98	30 19.79 3.98	30 20.38 3.99	30 20.78 3.99	30 21.78 3.99	30 21.98 3.99
30 22.38 3.98	30 22.78 3.98	30 23.18 3.97	30 23.78 3.97	30 23.99 3.96	30 24.00 3.96	31 .00 3.96
31 .19 3.95	31 .79 3.95	31 .99 3.95	31 1.19 3.96	31 1.79 3.95	31 2.19 3.95	31 2.59 3.94
31 3.79 3.94	31 5.58 3.94	31 6.58 3.95	31 6.97 3.95	31 7.57 3.95	31 7.77 3.95	31 8.17 3.95
31 8.77 3.95	31 9.16 3.96	31 11.35 3.97	31 11.55 3.98	31 11.74 3.98	31 12.14 3.98	31 12.35 3.97
31 12.55 3.96	31 14.14 3.97	31 14.34 3.97	31 14.53 3.98	31 14.93 3.98	31 16.33 3.98	31 16.93 3.98
31 18.33 3.97	31 19.92 3.98	31 20.52 3.97	31 20.72 3.98	31 20.91 3.98	31 21.91 3.98	31 22.31 3.97
31 22.91 3.97	31 23.91 3.97	31 24.00 3.97				



1 .00 3.97	1 .11 3.97	1 .31 3.97	1 .50 3.98	1 .69 4.00	1 .88 4.02	1 1.07 4.04
1 1.26 4.05	1 1.45 4.06	1 1.65 4.06	1 1.85 4.06	1 2.06 4.05	1 2.26 4.04	1 2.48 4.01
1 3.48 4.00	1 3.88 4.00	1 4.08 3.99	1 4.88 3.99	1 5.09 3.99	1 5.69 3.98	1 5.89 3.98
1 6.09 3.97	1 6.29 3.97	1 6.49 3.97	1 7.29 3.96	1 7.50 3.96	1 7.70 3.95	1 8.30 3.95
1 8.70 3.95	1 9.89 3.95	1 10.09 3.95	1 10.29 3.96	1 10.68 3.96	1 11.17 3.96	1 11.36 3.96
1 11.77 3.96	1 12.17 3.97	1 12.37 3.97	1 13.16 3.97	1 13.36 3.96	1 13.76 3.97	1 13.96 3.97
1 14.17 3.97	1 14.56 3.97	1 15.55 3.97	1 16.34 3.96	1 17.74 3.96	1 20.53 3.96	1 20.93 3.96
1 21.53 3.97	1 22.12 3.96	1 22.52 3.97	1 22.72 3.96	1 23.72 3.97	1 24.00 3.97	2 .00 3.97
2 .52 3.97	2 .72 3.97	2 1.32 3.98	2 1.72 3.98	2 2.12 3.99	2 2.32 3.98	2 2.51 3.98
2 2.71 3.97	2 3.91 3.98	2 4.91 3.98	2 5.70 3.98	2 6.09 3.97	2 6.49 3.97	2 7.48 3.96
2 8.67 3.96	2 9.47 3.96	2 10.67 3.97	2 13.05 3.96	2 13.45 3.96	2 14.24 3.95	2 15.04 3.95
2 16.43 3.95	2 16.63 3.95	2 16.83 3.95	2 17.03 3.96	2 17.24 3.96	2 17.44 3.97	2 17.66 4.00
2 17.87 4.00	2 18.08 4.02	2 18.29 4.03	2 18.50 4.05	2 18.91 4.06	2 19.11 4.07	2 19.32 4.07
2 19.71 4.07	2 19.90 4.06	2 20.10 4.05	2 20.29 4.05	2 20.48 4.03	2 20.67 4.02	2 20.87 4.02
2 21.25 4.00	2 21.45 4.00	2 21.64 4.00	2 22.43 3.99	2 22.83 3.98	2 23.83 3.99	2 24.00 3.99
3 .00 3.99	3 .03 3.99	3 .23 3.99	3 .44 4.00	3 .65 4.01	3 .85 4.02	3 1.06 4.03
3 1.25 4.02	3 1.26 4.03	3 1.66 4.04	3 1.86 4.04	3 2.65 4.03	3 3.05 4.03	3 3.44 4.03
3 3.84 4.02	3 4.04 4.02	3 4.23 4.01	3 4.63 4.01	3 5.02 4.00	3 5.42 4.00	3 5.81 4.00
3 6.20 3.99	3 6.40 3.99	3 6.99 3.98	3 7.39 3.97	3 7.78 3.97	3 8.18 3.97	3 8.37 3.96
3 10.76 3.96	3 11.36 3.96	3 11.75 3.96	3 12.74 3.95	3 13.74 3.95	3 14.53 3.94	3 15.52 3.94
3 16.51 3.93	3 18.11 3.94	3 19.31 3.94	3 19.71 3.94	3 19.91 3.95	3 20.51 3.96	3 21.12 3.96
3 21.32 3.97	3 21.72 3.97	3 22.13 3.98	3 22.53 3.99	3 23.13 3.99	3 24.00 3.99	4 .00 3.99
4 .33 3.99	4 2.72 4.00	4 4.11 3.99	4 5.30 3.99	4 5.89 3.98	4 6.48 3.97	4 8.47 3.97
4 9.86 3.96	4 10.85 3.96	4 11.65 3.96	4 12.84 3.95	4 14.63 3.95	4 15.03 3.95	4 16.42 3.94
4 17.21 3.94	4 17.41 3.94	4 17.81 3.94	4 18.41 3.94	4 18.81 3.94	4 20.20 3.95	4 20.61 3.95
4 21.01 3.96	4 21.41 3.96	4 22.01 3.96	4 22.61 3.97	4 23.41 3.97	4 23.81 3.98	4 24.00 3.98
5 .00 3.98	5 .22 3.99	5 .42 4.00	5 .63 4.00	5 .84 4.01	5 1.24 4.02	5 1.44 4.02
5 1.65 4.03	5 1.85 4.03	5 2.25 4.04	5 2.65 4.04	5 3.64 4.03	5 4.23 4.03	5 4.83 4.02
5 5.62 4.02	5 6.01 4.01	5 6.21 4.01	5 6.60 4.00	5 6.99 3.99	5 7.39 3.98	5 7.58 3.98
5 7.78 3.98	5 8.37 3.97	5 9.17 3.98	5 9.77 3.98	5 10.37 3.98	5 11.17 3.99	5 11.96 3.98
5 13.15 3.98	5 15.94 3.97	5 16.33 3.97	5 16.72 3.96	5 17.52 3.96	5 19.12 3.97	5 20.12 3.97
5 20.92 3.98	5 21.32 3.98	5 24.00 3.98	6 .00 3.98	6 3.09 3.97	6 4.08 3.96	6 4.67 3.96
6 5.27 3.96	6 5.86 3.96	6 6.86 3.95	6 8.45 3.96	6 9.06 3.96	6 9.46 3.97	6 12.24 3.96
6 13.03 3.96	6 14.22 3.95	6 15.22 3.95	6 16.41 3.94	6 18.00 3.95	6 18.60 3.95	6 19.99 3.95
6 20.40 3.95	6 20.60 3.95	6 20.80 3.96	6 21.02 3.98	6 21.65 4.02	6 22.05 4.03	6 22.26 4.04
6 22.46 4.04	6 22.66 4.04	6 23.25 4.03	6 23.64 4.02	6 24.00 4.02	7 .00 4.02	7 .04 4.02
7 .43 4.01	7 .62 4.01	7 1.22 4.00	7 1.81 3.99	7 2.40 3.99	7 3.19 3.98	7 3.98 3.98
7 4.97 3.96	7 6.36 3.96	7 7.15 3.95	7 7.74 3.94	7 9.14 3.95	7 9.73 3.94	7 10.53 3.94
7 11.92 3.94	7 13.51 3.94	7 16.10 3.93	7 17.69 3.94	7 20.87 3.93	7 21.08 3.94	7 21.28 3.94
7 21.50 3.97	7 21.73 4.00	7 22.06 4.17	7 22.11 4.24	7 22.36 4.30	7 22.57 4.31	7 22.80 4.34
7 23.01 4.36	7 23.21 4.36	7 23.42 4.37	7 23.62 4.38	7 23.83 4.39	7 24.00 4.38	8 .00 4.38
8 .02 4.38	8 .42 4.38	8 .61 4.37	8 .79 4.35	8 .95 4.30	8 1.14 4.29	8 1.33 4.28
8 1.50 4.23	8 1.68 4.22	8 1.87 4.20	8 2.04 4.16	8 2.23 4.16	8 2.43 4.15	8 2.82 4.14
8 3.00 4.12	8 3.19 4.11	8 3.38 4.10	8 3.58 4.10	8 3.77 4.09	8 4.17 4.09	8 4.36 4.08
8 4.56 4.07	8 4.75 4.07	8 5.14 4.06	8 5.34 4.05	8 5.72 4.04	8 6.11 4.03	8 6.30 4.02
8 6.50 4.01	8 6.88 3.99	8 7.28 3.99	8 7.87 3.99	8 8.46 3.98	8 8.66 3.98	8 9.05 3.97
8 9.85 3.97	8 10.44 3.96	8 12.03 3.96	8 12.23 3.95	8 12.93 3.95	8 12.97 3.95	8 13.17 3.95
8 14.16 3.95	8 15.35 3.94	8 16.35 3.94	8 16.74 3.93	8 17.54 3.93	8 18.93 3.93	8 20.33 3.94
8 22.12 3.94	8 23.71 3.95	8 24.00 3.95	9 .00 3.95	9 .12 3.95	9 .52 3.96	9 .72 3.96
9 .92 3.97	9 1.12 3.97	9 1.32 3.97	9 1.52 3.98	9 2.51 3.97	9 3.11 3.97	9 3.90 3.97
9 5.09 3.96	9 5.69 3.96	9 6.68 3.95	9 7.28 3.95	9 7.67 3.94	9 8.07 3.94	9 9.67 3.94
9 10.06 3.94	9 13.24 3.94	9 14.83 3.93	9 15.43 3.92	9 15.63 3.93	9 15.83 3.92	9 16.42 3.92
9 17.02 3.92	9 17.42 3.92	9 19.01 3.92	9 19.61 3.92	9 20.01 3.92	9 21.40 3.93	9 22.00 3.93
9 22.80 3.94	9 23.00 3.94	9 23.20 3.94	9 23.40 3.95	9 23.60 3.95	9 23.80 3.96	9 24.00 3.96
10 .00 3.96	10 .20 3.97	10 .41 3.98	10 .61 3.99	10 1.01 3.99	10 1.61 4.00	10 2.80 3.99
10 3.99 3.99	10 4.59 3.98	10 4.78 3.98	10 5.78 3.97	10 6.17 3.97	10 6.57 3.96	10 6.77 3.96
10 7.16 3.96	10 7.36 3.95	10 7.56 3.95	10 7.76 3.94	10 9.74 3.94	10 9.94 3.94	10 10.34 3.93
10 11.53 3.94	10 13.32 3.93	10 13.52 3.93	10 15.31 3.92	10 16.90 3.92	10 18.09 3.91	10 19.48 3.91
10 20.28 3.91	10 20.48 3.91	10 20.68 3.91	10 22.27 3.92	10 23.47 3.92	10 24.00 3.93	11 .00 3.93
11 .07 3.93	11 1.07 3.93	11 1.47 3.93	11 1.86 3.94	11 2.47 3.95	11 3.46 3.95	11 6.25 3.95
11 6.84 3.94	11 7.24 3.93	11 8.83 3.94	11 9.62 3.93	11 10.42 3.93	11 11.42 3.93	11 12.01 3.93
11 12.61 3.93	11 13.01 3.93	11 16.59 3.93	11 19.97 3.93	11 22.76 3.93	11 23.36 3.94	11 23.76 3.94
11 24.00 3.95	12 .00 3.95	12 .16 3.95	12 .36 3.95	12 .56 3.96	12 .76 3.96	12 1.16 3.97
12 1.76 3.98	12 2.56 3.98	12 3.16 3.99	12 3.96 3.99	12 4.75 3.99	12 4.95 3.98	12 5.94 3.97
12 6.34 3.97	12 6.54 3.97	12 6.93 3.96	12 7.13 3.95	12 7.52 3.95	12 9.11 3.95	12 9.91 3.94
12 10.71 3.95	12 12.69 3.94	12 13.29 3.94	12 14.28 3.93	12 15.28 3.93	12 16.07 3.93	12 17.67 3.93
12 21.05 3.92	12 24.00 3.93	13 .00 3.93	13 1.23 3.93	13 1.63 3.93	13 3.62 3.93	13 4.21 3.92
13 7.39 3.92	13 11.58 3.92	13 12.17 3.92	13 14.96 3.92	13 16.95 3.92	13 18.14 3.92	13 20.93 3.92
13 21.53 3.92	13 22.72 3.93	13 24.00 3.92	14 .00 3.92	14 1.11 3.92	14 4.49 3.92	14 5.29 3.92
14 6.09 3.93	14 7.08 3.92	14 9.47 3.92	14 11.26 3.92	14 14.24 3.92	14 16.43 3.92	14 17.23 3.93
14 18.23 3.93	14 19.23 3.94	14 19.63 3.94	14 19.83 3.95	14 20.62 3.95	14 21.42 3.95	14 22.02 3.96
14 22.22 3.95	14 22.42 3.96	14 23.02 3.96	14 23.62 3.97	14 24.00 3.97	15 .00 3.97	15 .41 3.97
15 .61 3.98	15 .81 3.98	15 1.02 3.98	15 1.41 3.99	15 1.62 3.99	15 2.02 4.00	15 4.00 3.99
15 4.20 3.99	15 5.59 3.98	15 5.79 3.98	15 6.78 3.98	15 6.98 3.97	15 7.77 3.96	15 7.97 3.96
15 8.37 3.95	15 8.56 3.95	15 9.56 3.95	15 9.76 3.94	15 10.75 3.93	15 11.74 3.93	15 11.93 3.93
15 12.13 3.92	15 14.12 3.92	15 14.32 3.92	15 14.52 3.92	15 14.91 3.92	15 15.32 3.92	15 15.71 3.92
15 16.31 3.92	15 16.71 3.93	15 20.09 3.93	15 21.68 3.93	15 22.08 3.93	15 23.28 3.94	15 23.88 3.94



15 24.00 3.94	16 .00 3.94	16 .88 3.94	16 1.28 3.95	16 1.88 3.95	16 2.28 3.96	16 2.67 3.95
16 3.07 3.96	16 5.26 3.95	16 6.05 3.95	16 6.85 3.94	16 9.43 3.94	16 10.22 3.93	16 11.02 3.93
16 12.01 3.92	16 13.00 3.92	16 14.39 3.92	16 15.38 3.91	16 15.78 3.91	16 15.98 3.91	16 16.77 3.91
16 18.17 3.91	16 18.97 3.92	16 20.37 3.93	16 23.16 3.93	16 23.56 3.94	16 24.00 3.94	17 .00 3.94
17 .36 3.94	17 1.55 3.95	17 1.95 3.95	17 3.74 3.95	17 4.74 3.95	17 5.54 3.95	17 5.93 3.95
17 6.32 3.94	17 7.12 3.94	17 8.71 3.93	17 9.10 3.93	17 9.50 3.92	17 9.69 3.92	17 10.29 3.92
17 11.68 3.91	17 13.46 3.90	17 14.85 3.90	17 15.25 3.90	17 17.05 3.91	17 17.85 3.91	17 18.25 3.91
17 18.45 3.92	17 19.05 3.92	17 20.45 3.93	17 21.24 3.93	17 22.64 3.94	17 22.84 3.94	17 23.64 3.95
17 24.00 3.95	18 .00 3.95	18 .24 3.95	18 .64 3.96	18 1.84 3.96	18 2.23 3.96	18 2.42 3.95
18 5.81 3.95	18 6.80 3.95	18 9.38 3.94	18 9.98 3.94	18 10.78 3.94	18 11.37 3.94	18 11.77 3.93
18 12.16 3.93	18 12.56 3.92	18 12.76 3.93	18 13.15 3.92	18 13.55 3.92	18 14.94 3.94	18 15.14 3.92
18 15.74 3.91	18 16.53 3.92	18 18.92 3.92	18 19.72 3.92	18 20.52 3.92	18 20.72 3.93	18 22.71 3.93
18 23.31 3.94	18 23.52 3.95	18 23.72 3.95	18 24.00 3.96	19 .00 3.96	19 .12 3.96	19 .32 3.97
19 .53 3.97	19 .73 3.98	19 .93 3.98	19 1.13 3.98	19 1.73 3.99	19 1.93 3.99	19 2.13 4.00
19 5.11 3.99	19 5.71 3.99	19 6.10 3.98	19 6.50 3.97	19 7.09 3.97	19 7.68 3.97	19 8.28 3.96
19 8.67 3.96	19 9.86 3.95	19 11.05 3.94	19 11.45 3.94	19 12.24 3.93	19 13.04 3.94	19 13.63 3.93
19 13.83 3.93	19 14.82 3.92	19 19.00 3.93	19 19.80 3.93	19 20.80 3.93	19 21.40 3.94	19 23.19 3.94
19 23.79 3.95	19 24.00 3.95	20 .00 3.95	20 .59 3.95	20 2.98 3.95	20 5.96 3.94	20 6.76 3.95
20 7.16 3.96	20 7.55 3.95	20 7.95 3.95	20 8.74 3.94	20 11.92 3.94	20 13.51 3.93	20 15.10 3.93
20 16.10 3.93	20 18.89 3.94	20 19.29 3.94	20 20.09 3.95	20 20.49 3.95	20 21.08 3.95	20 22.08 3.95
20 23.07 3.95	20 24.00 3.95	21 .00 3.95	21 .27 3.95	21 3.65 3.94	21 5.04 3.95	21 7.73 3.95
21 10.61 3.94	21 12.39 3.93	21 13.59 3.93	21 15.18 3.94	21 15.58 3.93	21 16.77 3.93	21 17.87 3.94
21 17.97 3.93	21 18.16 3.93	21 18.96 3.93	21 19.36 3.93	21 19.95 3.93	21 20.35 3.94	21 21.35 3.94
21 21.55 3.94	21 22.35 3.95	21 22.75 3.96	21 22.96 3.96	21 23.36 3.97	21 23.56 3.97	21 23.76 3.98
21 23.96 3.98	21 24.00 3.98	22 .00 3.98	22 .17 3.99	22 .37 3.99	22 .57 3.99	22 .97 4.00
22 1.17 4.00	22 1.77 4.01	22 2.57 4.01	22 3.16 4.01	22 4.95 4.00	22 5.35 4.00	22 5.74 3.99
22 6.14 3.99	22 7.53 3.99	22 8.12 3.98	22 9.31 3.97	22 10.30 3.97	22 10.90 3.96	22 11.29 3.96
22 11.69 3.95	22 12.08 3.95	22 12.45 3.95	22 12.89 3.95	22 13.08 3.94	22 13.68 3.93	22 15.07 3.93
22 16.87 3.93	22 17.27 3.93	22 17.87 3.93	22 18.67 3.93	22 19.08 3.93	22 19.28 3.94	22 19.49 3.95
22 19.68 3.94	22 19.89 3.95	22 20.09 3.95	22 22.69 3.95	22 24.00 3.96	23 .00 3.96	23 .09 3.96
23 .70 3.96	23 1.30 3.97	23 1.70 3.97	23 2.90 3.97	23 3.90 3.97	23 4.91 3.98	23 5.50 3.97
23 6.31 3.98	23 6.50 3.97	23 7.91 3.98	23 9.50 3.97	23 10.10 3.96	23 10.69 3.96	23 11.89 3.95
23 12.09 3.95	23 17.68 3.95	23 18.08 3.94	23 18.68 3.94	23 20.28 3.94	23 20.68 3.95	23 21.68 3.94
23 23.28 3.95	23 23.89 3.96	23 24.00 3.96	24 .00 3.96	24 .49 3.96	24 .70 3.97	24 .90 3.98
24 1.31 3.98	24 1.52 3.99	24 1.92 4.00	24 2.13 4.01	24 2.74 4.02	24 2.94 4.02	24 3.94 4.02
24 4.93 4.01	24 5.33 4.01	24 5.53 4.01	24 6.12 4.00	24 6.72 3.99	24 7.51 3.98	24 7.91 3.98
24 8.30 3.98	24 9.30 3.97	24 10.30 3.97	24 12.09 3.96	24 12.70 3.97	24 12.90 3.97	24 13.11 3.99
24 13.14 4.02	24 13.37 4.06	24 13.58 4.07	24 13.79 4.08	24 14.01 4.11	24 14.22 4.12	24 14.42 4.13
24 14.63 4.13	24 14.82 4.13	24 15.01 4.11	24 15.19 4.08	24 15.37 4.06	24 15.54 4.03	24 15.74 4.02
24 16.34 4.02	24 16.73 4.01	24 16.93 4.01	24 17.12 4.01	24 17.71 3.99	24 18.31 3.99	24 18.70 3.98
24 18.90 3.98	24 19.30 3.97	24 19.69 3.97	24 20.69 3.96	24 21.49 3.96	24 22.29 3.96	24 22.89 3.97
24 23.10 3.97	24 23.50 3.98	24 23.90 3.98	24 24.00 3.98	25 .00 3.98	25 .11 3.99	25 .31 3.99
25 .72 4.00	25 .92 4.01	25 1.13 4.01	25 1.33 4.02	25 1.54 4.02	25 1.74 4.03	25 2.14 4.03
25 2.35 4.03	25 2.74 4.03	25 2.95 4.03	25 3.34 4.03	25 3.94 4.03	25 4.33 4.02	25 4.73 4.01
25 5.33 4.01	25 5.92 4.00	25 6.12 4.00	25 6.71 3.99	25 7.31 3.98	25 7.50 3.98	25 7.70 3.98
25 8.50 3.97	25 10.29 3.97	25 10.50 3.97	25 10.89 3.97	25 11.29 3.96	25 12.09 3.96	25 12.68 3.96
25 13.28 3.95	25 13.68 3.95	25 14.27 3.94	25 14.87 3.94	25 15.67 3.94	25 16.28 3.95	25 16.67 3.95
25 19.07 3.94	25 21.67 3.95	25 22.68 3.95	25 23.68 3.96	25 23.88 3.96	25 24.00 3.96	26 .00 3.96
26 .09 3.96	26 .30 3.98	26 .71 3.99	26 .92 4.00	26 1.33 4.01	26 1.53 4.02	26 1.74 4.03
26 1.94 4.03	26 2.35 4.04	26 2.55 4.04	26 2.75 4.05	26 2.96 4.05	26 3.16 4.06	26 3.56 4.06
26 3.76 4.06	26 3.96 4.05	26 4.55 4.05	26 4.76 4.05	26 4.95 4.04	26 5.35 4.04	26 5.74 4.04
26 6.33 4.02	26 6.53 4.01	26 6.72 4.01	26 6.92 4.01	26 7.52 4.00	26 7.71 3.99	26 8.70 3.98
26 9.89 3.97	26 10.49 3.96	26 11.88 3.96	26 12.48 3.96	26 13.08 3.96	26 13.87 3.95	26 14.88 3.96
26 15.68 3.96	26 17.69 3.97	26 18.89 3.97	26 21.29 3.97	26 22.08 3.97	26 22.89 3.97	26 23.49 3.97
26 24.00 3.98	27 .00 3.98	27 .09 3.98	27 .50 3.98	27 .90 3.99	27 1.30 3.99	27 3.10 3.99
27 4.10 3.98	27 4.69 3.98	27 5.89 3.97	27 8.08 3.97	27 9.88 3.97	27 13.48 3.97	27 14.28 3.97
27 16.49 3.97	27 18.89 3.98	27 19.09 3.98	27 19.70 3.99	27 20.30 3.99	27 21.70 3.99	27 22.30 3.99
27 23.51 4.00	27 23.91 4.00	27 24.00 4.00	28 .00 4.00	28 1.31 4.00	28 1.91 4.00	28 4.11 4.00
28 5.90 4.00	28 6.70 3.99	28 7.89 3.99	28 8.89 3.98	28 11.10 3.99	28 12.89 3.99	28 14.49 3.98
28 15.69 3.98	28 16.49 3.98	28 17.49 3.98	28 18.29 3.98	28 19.09 3.99	28 19.70 3.99	28 20.30 4.00
28 21.30 3.99	28 21.89 3.99	28 22.69 3.98	28 23.29 3.99	28 23.70 3.99	28 23.90 4.00	28 24.00 4.00
29 .00 4.00	29 .11 4.00	29 .51 4.01	29 .72 4.02	29 .92 4.02	29 1.13 4.03	29 1.33 4.04
29 1.74 4.05	29 2.34 4.05	29 2.55 4.06	29 2.95 4.06	29 3.36 4.07	29 3.96 4.07	29 4.16 4.07
29 4.35 4.07	29 4.55 4.06	29 4.75 4.07	29 5.15 4.06	29 5.35 4.07	29 5.55 4.06	29 6.14 4.05
29 6.34 4.05	29 6.73 4.04	29 6.93 4.04	29 7.33 4.03	29 7.52 4.03	29 7.72 4.02	29 7.92 4.02
29 8.31 4.02	29 8.51 4.01	29 8.71 4.02	29 9.11 4.01	29 9.31 4.01	29 10.70 4.00	29 11.70 4.00
29 11.90 4.00	29 12.10 4.00	29 12.30 4.00	29 12.50 4.00	29 12.70 4.00	29 12.99 3.98	29 13.05 3.98
29 13.99 3.98	29 14.19 3.98	29 15.40 3.98	29 15.80 3.97	29 18.00 3.98	29 19.41 3.98	29 20.41 3.98
29 21.21 3.99	29 22.81 3.99	29 23.21 4.00	29 23.81 4.00	29 24.00 4.00	30 .00 4.00	30 .41 4.01
30 .81 4.01	30 1.21 4.02	30 1.60 4.03	30 4.01 4.02	30 4.61 4.03	30 4.81 4.02	30 5.82 4.02
30 6.22 4.01	30 6.62 4.01	30 8.23 4.00	30 8.63 4.01	30 9.23 4.00	30 10.44 4.00	30 10.84 4.00
30 11.44 4.00	30 12.65 3.99	30 13.45 3.99	30 14.65 3.99	30 15.86 3.99	30 16.86 3.98	30 19.47 3.98
30 20.27 3.99	30 20.47 3.99	30 21.67 3.99	30 21.87 3.99	30 22.27 3.99	30 23.07 4.00	30 23.27 4.00
30 23.87 4.01						



1987 WATER YEAR



1 .27 4.02	1 .46 4.03	1 .66 4.03	1 .86 4.04	1 1.06 4.04	1 1.46 4.05	1 1.86 4.05
1 2.26 4.06	1 2.46 4.06	1 2.86 4.07	1 3.05 4.07	1 3.65 4.08	1 4.05 4.07	1 4.26 4.07
1 4.86 4.07	1 5.26 4.06	1 6.27 4.06	1 6.47 4.05	1 7.28 4.04	1 7.68 4.04	1 7.88 4.03
1 8.49 4.03	1 8.89 4.02	1 9.70 4.01	1 10.30 4.01	1 11.10 4.00	1 11.51 4.00	1 12.31 3.99
1 14.12 3.99	1 17.53 3.99	1 18.33 3.98	1 18.73 3.99	1 20.13 3.98	1 20.33 3.99	1 20.53 3.99
1 20.73 3.99	1 23.14 3.98	1 23.34 3.99	1 24.00 4.00	2 .00 4.00	2 .14 4.00	2 .74 4.00
2 1.34 4.02	2 1.53 4.02	2 1.93 4.03	2 2.13 4.03	2 2.53 4.04	2 2.93 4.04	2 4.13 4.04
2 4.74 4.03	2 6.14 4.03	2 6.55 4.02	2 6.75 4.03	2 7.35 4.02	2 8.35 4.01	2 8.96 4.01
2 9.36 4.01	2 10.77 4.00	2 11.37 4.00	2 11.77 4.00	2 13.18 3.99	2 14.78 3.99	2 16.59 3.98
2 17.59 3.98	2 19.00 3.98	2 20.60 3.99	2 21.00 3.98	2 22.00 3.99	2 22.40 3.99	2 22.60 4.00
2 23.00 4.00	2 23.20 4.01	2 23.40 4.01	2 23.59 4.02	2 23.79 4.02	2 23.99 4.03	2 24.00 4.03
3 .00 4.03	3 .18 4.05	3 .37 4.08	3 .57 4.09	3 .77 4.10	3 .96 4.10	3 1.16 4.10
3 1.36 4.11	3 1.56 4.12	3 1.96 4.13	3 2.15 4.13	3 2.55 4.14	3 2.76 4.13	3 2.95 4.14
3 3.16 4.13	3 3.36 4.13	3 3.76 4.13	3 3.96 4.12	3 4.56 4.13	3 5.16 4.13	3 5.36 4.14
3 5.76 4.16	3 5.95 4.17	3 6.15 4.18	3 6.35 4.18	3 6.55 4.19	3 6.74 4.19	3 6.94 4.20
3 7.14 4.19	3 7.35 4.18	3 7.55 4.17	3 7.76 4.16	3 8.17 4.13	3 8.38 4.11	3 8.58 4.10
3 8.79 4.09	3 8.99 4.08	3 9.60 4.07	3 9.80 4.06	3 10.41 4.05	3 10.81 4.04	3 11.02 4.04
3 11.42 4.03	3 12.02 4.02	3 12.23 4.02	3 12.43 4.02	3 12.63 4.01	3 12.83 4.01	3 13.84 4.00
3 14.24 4.01	3 14.43 4.02	3 14.63 4.03	3 14.83 4.04	3 15.03 4.04	3 15.22 4.05	3 15.42 4.05
3 15.62 4.06	3 16.42 4.06	3 16.63 4.05	3 17.23 4.05	3 17.43 4.05	3 17.62 4.08	3 17.81 4.11
3 18.00 4.12	3 18.19 4.14	3 18.38 4.17	3 18.57 4.20	3 18.77 4.20	3 18.97 4.22	3 19.16 4.23
3 19.36 4.24	3 19.56 4.25	3 19.75 4.25	3 20.36 4.25	3 20.56 4.24	3 20.77 4.23	3 20.97 4.22
3 21.18 4.19	3 21.41 4.13	3 21.61 4.13	3 21.81 4.12	3 22.01 4.12	3 22.21 4.14	3 22.40 4.15
3 22.60 4.17	3 22.79 4.19	3 23.18 4.22	3 23.37 4.25	3 23.55 4.30	3 23.73 4.33	3 23.93 4.34
3 24.00 4.34	4 .00 4.34	4 .13 4.35	4 .33 4.33	4 .54 4.32	4 .77 4.24	4 .98 4.23
4 1.19 4.19	4 1.21 4.16	4 1.42 4.13	4 1.83 4.11	4 2.03 4.10	4 2.24 4.08	4 2.65 4.07
4 2.85 4.06	4 3.06 4.05	4 3.26 4.04	4 3.46 4.04	4 3.87 4.03	4 4.07 4.02	4 4.27 4.02
4 4.47 4.01	4 4.67 4.01	4 5.08 4.01	4 5.68 4.00	4 8.29 4.00	4 10.70 3.99	4 11.50 3.99
4 11.90 3.99	4 13.30 4.00	4 14.71 4.00	4 16.71 3.99	4 17.12 3.99	4 18.12 3.99	4 19.32 4.00
4 19.92 3.99	4 21.73 3.98	4 23.14 3.98	4 24.00 3.99	5 .00 3.99	5 .14 3.99	5 2.54 3.99
5 3.55 3.99	5 4.55 3.99	5 4.95 3.99	5 5.75 3.98	5 6.96 3.98	5 7.76 3.97	5 7.96 3.97
5 8.36 3.97	5 24.00 3.97	6 .00 3.97	6 12.92 3.97	6 13.13 3.97	6 13.32 3.97	6 18.51 3.97
6 19.12 3.97	6 19.52 3.98	6 20.31 3.97	6 20.71 3.97	6 21.31 3.96	6 21.90 3.96	6 22.30 3.96
6 22.70 3.96	6 23.10 3.97	6 23.51 3.98	6 23.73 4.00	6 24.00 4.00	7 .00 4.00	7 .13 4.00
7 .32 3.99	7 .53 4.01	7 .74 4.02	7 .95 4.03	7 1.15 4.03	7 1.35 4.03	7 1.74 4.02
7 2.34 4.01	7 2.53 4.00	7 3.12 4.00	7 3.51 3.99	7 3.71 3.98	7 3.91 3.99	7 5.11 3.99
7 5.31 3.99	7 5.71 3.98	7 6.10 3.98	7 6.69 3.97	7 7.69 3.97	7 8.28 3.96	7 9.68 3.96
7 10.67 3.95	7 15.26 3.95	7 17.26 3.95	7 19.46 3.95	7 20.05 3.95	7 22.25 3.95	7 22.65 3.96
7 22.86 3.96	7 23.07 3.97	7 23.47 3.98	7 23.68 3.99	7 24.00 4.00	8 .00 4.00	8 .09 4.00
8 .30 4.02	8 .51 4.04	8 .72 4.04	8 .93 4.05	8 1.13 4.06	8 1.32 4.04	8 1.52 4.04
8 1.72 4.05	8 2.13 4.06	8 2.34 4.07	8 2.55 4.08	8 2.75 4.09	8 3.14 4.08	8 3.33 4.07
8 3.53 4.06	8 3.92 4.05	8 4.11 4.04	8 4.30 4.03	8 4.90 4.03	8 5.29 4.02	8 5.49 4.02
8 5.69 4.01	8 5.88 4.01	8 6.08 4.00	8 6.47 4.00	8 6.86 3.99	8 7.46 3.98	8 7.86 3.98
8 8.05 3.97	8 8.25 3.97	8 8.84 3.96	8 9.24 3.96	8 9.63 3.95	8 10.23 3.95	8 12.43 3.95
8 16.22 3.95	8 17.02 3.95	8 21.01 3.95	8 21.40 3.94	8 21.99 3.93	8 23.59 3.94	8 24.00 3.94
9 .00 3.94	9 .20 3.94	9 .40 3.94	9 .60 3.95	9 .81 3.96	9 1.02 3.97	9 1.23 3.99
9 1.45 4.01	9 1.55 4.14	9 1.78 4.17	9 1.92 4.35	9 2.12 4.35	9 2.32 4.35	9 2.50 4.33
9 2.70 4.32	9 2.85 4.27	9 3.00 4.21	9 3.19 4.19	9 3.38 4.18	9 3.56 4.15	9 3.72 4.10
9 3.89 4.07	9 4.07 4.04	9 4.46 4.03	9 4.65 4.02	9 4.84 4.01	9 5.04 4.01	9 5.24 4.00
9 5.83 3.99	9 6.02 3.98	9 6.62 3.98	9 7.01 3.97	9 7.20 3.97	9 7.40 3.96	9 7.59 3.96
9 7.79 3.95	9 8.59 3.95	9 9.18 3.94	9 11.57 3.94	9 12.17 3.94	9 13.37 3.94	9 15.56 3.93
9 18.55 3.93	9 19.35 3.93	9 22.55 3.93	9 22.96 3.94	9 23.18 3.97	9 23.38 3.98	9 23.59 3.98
9 23.79 3.99	9 24.00 4.00	10 .00 4.00	10 .20 4.00	10 .42 4.03	10 .64 4.05	10 .86 4.08
10 1.05 4.07	10 1.25 4.06	10 1.44 4.05	10 2.05 4.06	10 2.25 4.07	10 2.46 4.08	10 2.67 4.09
10 3.06 4.08	10 3.45 4.07	10 3.64 4.06	10 3.84 4.06	10 4.23 4.05	10 4.43 4.05	10 4.62 4.03
10 5.01 4.02	10 5.20 4.01	10 5.39 4.00	10 5.58 3.99	10 5.78 3.98	10 5.97 3.97	10 6.17 3.97
10 6.75 3.95	10 7.14 3.94	10 7.34 3.94	10 8.13 3.94	10 8.93 3.93	10 9.53 3.93	10 10.12 3.93
10 11.32 3.93	10 11.53 3.93	10 11.93 3.94	10 12.93 3.94	10 13.33 3.95	10 13.54 3.95	10 13.74 3.96
10 13.95 3.96	10 14.74 3.95	10 14.93 3.95	10 15.13 3.95	10 15.33 3.94	10 16.32 3.94	10 17.52 3.93
10 17.91 3.93	10 18.31 3.92	10 18.90 3.92	10 19.31 3.92	10 20.31 3.93	10 20.51 3.93	10 20.72 3.94
10 20.98 4.02	10 21.06 4.12	10 21.36 4.25	10 21.53 4.96	10 21.58 5.02	10 21.79 5.03	10 22.01 5.06
10 22.07 5.14	10 22.10 5.17	10 22.66 5.12	10 22.84 5.10	10 23.03 5.09	10 23.09 4.91	10 23.25 4.86
10 23.39 4.79	10 23.58 4.78	10 23.74 4.72	10 23.92 4.70	10 24.00 4.69	11 .00 4.69	11 .10 4.68
11 .29 4.67	11 .64 4.60	11 .83 4.59	11 .96 4.51	11 1.14 4.48	11 1.53 4.47	11 1.54 4.23
11 1.72 4.21	11 1.85 4.12	11 2.04 4.11	11 2.24 4.11	11 2.43 4.10	11 2.84 4.11	11 3.04 4.11
11 3.25 4.12	11 3.46 4.13	11 3.68 4.16	11 3.89 4.17	11 4.12 4.21	11 4.38 4.29	11 4.60 4.31
11 4.84 4.36	11 5.04 4.37	11 5.07 4.40	11 5.27 4.40	11 5.46 4.39	11 5.63 4.36	11 5.83 4.35
11 6.01 4.33	11 6.20 4.32	11 6.38 4.30	11 6.56 4.26	11 6.75 4.25	11 6.93 4.23	11 7.12 4.21
11 7.30 4.20	11 7.67 4.16	11 7.87 4.15	11 8.06 4.15	11 8.25 4.13	11 8.64 4.12	11 8.89 4.18
11 9.11 4.21	11 9.34 4.25	11 9.36 4.28	11 9.58 4.30	11 9.78 4.30	11 9.96 4.27	11 10.15 4.26
11 10.33 4.23	11 10.71 4.21	11 10.90 4.20	11 11.07 4.17	11 11.26 4.15	11 11.46 4.15	11 11.67 4.17
11 11.96 4.27	11 12.17 4.30	11 12.38 4.31	11 12.59 4.32	11 12.80 4.33	11 12.98 4.31	11 13.16 4.28
11 13.35 4.27	11 13.53 4.24	11 13.71 4.22	11 14.11 4.23	11 14.31 4.22	11 14.50 4.21	11 14.70 4.21
11 14.89 4.19	11 15.07 4.18	11 15.25 4.15	11 15.44 4.14	11 15.61 4.11	11 16.00 4.09	11 16.19 4.08
11 16.38 4.07	11 16.96 4.04	11 17.16 4.04	11 17.35 4.03	11 17.75 4.03	11 18.14 4.02	11 18.93 4.01
11 19.72 4.00	11 20.11 3.99	11 20.91 3.98	11 21.70 3.98	11 23.89 3.97	11 24.00 3.97	12 .00 3.97
12 .09 3.97	12 1.28 3.96	12 2.28 3.96	12 2.88 3.96	12 3.28 3.97	12 3.49 3.97	12 3.69 3.98



12 4.49 3.98	12 5.48 3.97	12 6.67 3.96	12 7.47 3.95	12 16.05 3.96	12 18.65 3.96	12 20.84 3.95
12 21.25 3.96	12 21.45 3.97	12 21.66 3.98	12 22.86 3.98	12 23.06 3.99	12 23.27 4.00	12 23.47 4.00
12 24.00 4.00	13 .00 4.00	13 .67 4.00	13 .88 4.01	13 1.87 4.00	13 4.66 4.00	13 5.26 3.99
13 6.65 3.99	13 8.05 3.98	13 8.64 3.98	13 9.04 3.98	13 11.64 3.98	13 11.84 3.98	13 12.04 3.98
13 12.45 3.97	13 12.65 3.97	13 12.84 3.98	13 13.05 3.97	13 13.24 3.98	13 13.63 3.98	13 14.02 3.99
13 14.43 3.98	13 14.83 3.98	13 15.03 3.98	13 15.23 3.97	13 15.44 3.97	13 15.84 3.96	13 16.04 3.96
13 16.64 3.96	13 17.24 3.95	13 18.24 3.95	13 18.84 3.94	13 20.63 3.95	13 20.83 3.95	13 22.83 3.94
13 23.42 3.95	13 24.00 3.95	14 .00 3.95	14 1.02 3.94	14 1.81 3.95	14 2.20 3.95	14 2.40 3.96
14 2.59 3.96	14 2.79 3.97	14 2.98 3.97	14 3.38 3.97	14 3.58 3.97	14 4.18 3.97	14 5.38 3.96
14 5.58 3.96	14 6.78 3.95	14 7.58 3.95	14 8.38 3.94	14 8.78 3.95	14 9.97 3.94	14 10.18 3.94
14 10.38 3.94	14 11.18 3.93	14 11.58 3.93	14 14.18 3.92	14 14.77 3.92	14 15.57 3.92	14 19.16 3.92
14 19.96 3.91	14 21.95 3.91	14 24.00 3.91	15 .00 3.91	15 5.52 3.91	15 10.49 3.92	15 12.47 3.92
15 15.06 3.92	15 16.86 3.92	15 18.65 3.91	15 19.44 3.92	15 20.24 3.91	15 24.00 3.91	16 .00 3.91
16 4.21 3.91	16 5.20 3.92	16 7.19 3.91	16 9.18 3.91	16 14.95 3.92	16 15.75 3.91	16 16.74 3.92
16 17.54 3.91	16 19.13 3.92	16 20.33 3.92	16 23.31 3.92	16 24.00 3.92	17 .00 3.92	17 .31 3.92
17 4.49 3.91	17 6.08 3.91	17 7.08 3.91	17 11.27 3.91	17 18.23 3.90	17 21.02 3.90	17 23.22 3.90
17 24.00 3.90	18 .00 3.90	18 1.81 3.90	18 5.00 3.89	18 7.38 3.90	18 9.77 3.89	18 11.16 3.90
18 12.16 3.90	18 12.35 3.90	18 12.56 3.90	18 24.00 3.93	20 .00 3.93	20 12.65 3.96	20 12.84 3.95
20 14.63 3.95	20 19.58 3.94	20 20.17 3.95	20 24.00 3.94	21 .00 3.94	21 1.72 3.94	21 5.48 3.95
21 6.67 3.94	21 10.83 3.95	21 14.99 3.94	21 15.98 3.94	21 18.95 3.94	21 20.34 3.93	21 21.72 3.94
21 24.00 3.94	22 .00 3.94	22 4.46 3.94	22 6.44 3.94	22 9.21 3.94	22 11.59 3.94	22 13.57 3.93
22 14.16 3.94	22 17.72 3.94	22 18.52 3.94	22 19.90 3.94	22 20.30 3.94	22 22.28 3.94	22 22.48 3.95
22 22.67 3.96	22 23.05 4.05	22 23.05 4.05	22 23.21 4.23	22 23.41 4.25	22 23.57 4.45	22 23.77 4.44
22 23.78 4.38	22 23.98 4.34	22 24.00 4.34	23 .00 4.34	23 .19 4.30	23 .40 4.25	23 .60 4.24
23 .81 4.15	23 1.03 4.08	23 1.23 4.05	23 1.43 4.03	23 1.63 4.03	23 1.83 4.03	23 2.03 4.03
23 2.22 4.02	23 2.62 4.01	23 3.02 3.99	23 3.22 3.98	23 3.62 3.98	23 3.82 3.97	23 4.42 3.96
23 5.21 3.95	23 5.61 3.95	23 6.99 3.94	23 7.59 3.94	23 7.78 3.95	23 8.18 3.94	23 8.78 3.95
23 9.17 3.95	23 9.37 3.96	23 9.56 4.00	23 9.75 4.01	23 9.94 4.05	23 10.12 4.14	23 10.32 4.17
23 10.49 4.29	23 10.68 4.31	23 10.88 4.31	23 10.89 4.29	23 11.09 4.24	23 11.30 4.22	23 11.50 4.19
23 11.70 4.17	23 11.90 4.15	23 12.11 4.13	23 12.31 4.11	23 12.51 4.09	23 12.71 4.07	23 12.91 4.05
23 13.11 4.03	23 13.31 4.05	23 13.49 4.16	23 13.62 4.46	23 13.81 4.51	23 14.01 4.49	23 14.22 4.46
23 14.43 4.39	23 14.63 4.39	23 14.83 4.37	23 14.84 4.33	23 15.04 4.30	23 15.25 4.23	23 15.46 4.22
23 15.65 4.21	23 15.85 4.22	23 16.05 4.23	23 16.19 4.49	23 16.37 4.59	23 16.53 4.81	23 16.73 4.78
23 16.74 4.74	23 16.94 4.73	23 17.13 4.76	23 17.33 4.77	23 17.53 4.74	23 17.55 4.62	23 17.75 4.61
23 17.96 4.57	23 18.16 4.55	23 18.37 4.50	23 18.57 4.48	23 18.59 4.39	23 18.60 4.31	23 18.81 4.29
23 19.01 4.27	23 19.22 4.22	23 19.42 4.19	23 19.62 4.17	23 19.83 4.14	23 20.23 4.12	23 20.43 4.10
23 20.63 4.09	23 21.03 4.08	23 21.43 4.06	23 22.03 4.04	23 22.42 4.03	23 22.82 4.02	23 23.22 4.01
23 23.82 4.00	23 24.00 3.99	24 .00 3.99	24 .02 3.99	24 .41 3.99	24 .61 3.98	24 1.21 3.97
24 2.39 3.98	24 2.99 3.99	24 3.38 3.99	24 3.58 3.98	24 4.18 3.97	24 4.38 3.97	24 5.77 3.96
24 8.14 3.96	24 9.33 3.95	24 10.52 3.95	24 13.29 3.95	24 16.07 3.95	24 18.05 3.95	24 19.24 3.94
24 20.43 3.94	24 21.42 3.93	24 22.41 3.94	24 23.39 3.95	24 23.99 3.95	24 24.00 3.95	25 .00 3.95
25 1.97 3.95	25 2.56 3.96	25 3.35 3.95	25 5.93 3.95	25 6.72 3.95	25 7.32 3.94	25 10.88 3.94
25 11.67 3.94	25 12.66 3.95	25 23.36 3.95	25 23.55 3.96	25 23.95 3.96	25 24.00 3.96	26 .00 3.96
26 .74 3.96	26 1.34 3.95	26 1.93 3.96	26 2.33 3.96	26 2.52 3.96	26 4.70 3.96	26 6.09 3.95
26 7.68 3.95	26 10.84 3.95	26 13.22 3.95	26 16.79 3.94	26 17.58 3.94	26 20.95 3.94	26 21.94 3.93
26 22.53 3.94	26 23.12 3.94	26 23.52 3.95	26 23.72 3.95	26 24.00 3.96	27 .00 3.96	27 .11 3.96
27 1.30 3.95	27 2.49 3.95	27 3.28 3.95	27 3.48 3.95	27 3.68 3.95	27 4.67 3.95	27 7.44 3.95
27 8.43 3.95	27 8.83 3.95	27 9.62 3.94	27 9.82 3.95	27 10.22 3.94	27 10.61 3.94	27 11.20 3.95
27 11.40 3.94	27 11.80 3.94	27 11.84 3.95	27 12.23 3.94	27 13.02 3.95	27 13.61 3.94	27 14.20 3.94
27 14.60 3.94	27 14.79 3.94	27 17.16 3.93	27 19.92 3.93	27 20.71 3.93	27 21.50 3.93	27 22.88 3.94
27 23.67 3.94	27 24.00 3.94	28 .00 3.94	28 .46 3.95	28 .85 3.95	28 1.25 3.96	28 2.04 3.96
28 2.63 3.96	28 3.03 3.96	28 3.22 3.96	28 5.98 3.96	28 7.95 3.95	28 11.31 3.95	28 12.09 3.95
28 13.47 3.94	28 15.45 3.94	28 16.63 3.93	28 17.22 3.94	28 19.19 3.93	28 20.77 3.94	28 21.36 3.94
28 21.56 3.94	28 24.00 3.94	29 .00 3.94	29 .91 3.94	29 1.70 3.94	29 2.89 3.95	29 4.27 3.95
29 4.47 3.96	29 5.06 3.95	29 6.04 3.96	29 6.44 3.95	29 7.82 3.95	29 8.01 3.94	29 8.60 3.94
29 9.98 3.93	29 10.77 3.93	29 11.16 3.92	29 11.56 3.92	29 12.15 3.91	29 13.92 3.91	29 15.70 3.91
29 16.29 3.91	29 17.08 3.91	29 19.64 3.90	29 20.43 3.90	29 21.22 3.91	29 21.81 3.90	29 22.60 3.91
29 24.00 3.91	30 .00 3.91	30 2.15 3.91	30 2.35 3.92	30 2.55 3.92	30 2.75 3.93	30 2.94 3.93
30 3.14 3.94	30 3.34 3.94	30 3.54 3.95	30 3.73 3.94	30 4.72 3.94	30 4.92 3.94	30 5.51 3.94
30 5.71 3.93	30 5.90 3.93	30 6.10 3.92	30 6.49 3.92	30 7.08 3.92	30 7.28 3.91	30 8.46 3.91
30 8.86 3.90	30 10.04 3.91	30 10.43 3.90	30 11.22 3.90	30 12.80 3.90	30 13.19 3.90	30 13.78 3.90
30 15.36 3.89	30 17.73 3.90	30 18.52 3.90	30 18.91 3.90	30 20.29 3.89	30 21.67 3.89	30 23.45 3.88
30 23.84 3.89	30 24.00 3.89	31 .00 3.89	31 .23 3.88	31 1.42 3.89	31 2.01 3.88	31 2.60 3.89
31 3.19 3.88	31 3.39 3.89	31 6.02 3.90	31 6.23 3.91	31 6.43 3.91	31 6.84 3.92	31 7.04 3.93
31 7.25 3.94	31 7.45 3.94	31 7.66 3.97	31 7.87 3.98	31 8.08 3.99	31 8.29 4.02	31 8.30 4.05
31 8.52 4.08	31 8.74 4.12	31 8.78 4.22	31 9.00 4.29	31 9.22 4.33	31 9.43 4.34	31 9.63 4.34
31 9.83 4.33	31 10.03 4.32	31 10.21 4.27	31 10.41 4.27	31 10.59 4.21	31 10.78 4.19	31 10.98 4.17
31 11.18 4.16	31 11.38 4.16	31 11.57 4.14	31 11.77 4.12	31 11.96 4.11	31 12.16 4.10	31 12.36 4.09
31 12.56 4.08	31 12.96 4.07	31 13.57 4.08	31 13.77 4.09	31 13.98 4.09	31 14.18 4.10	31 14.39 4.11
31 14.59 4.10	31 15.19 4.10	31 15.40 4.10	31 15.60 4.11	31 15.80 4.11	31 16.01 4.12	31 16.21 4.13
31 16.42 4.14	31 16.63 4.16	31 16.84 4.17	31 17.04 4.18	31 17.25 4.20	31 17.46 4.21	31 17.66 4.21
31 18.07 4.21	31 18.47 4.21	31 18.67 4.22	31 18.88 4.23	31 19.09 4.26	31 19.30 4.27	31 19.51 4.29
31 19.72 4.31	31 19.93 4.33	31 20.14 4.34	31 20.35 4.36	31 20.56 4.39	31 20.77 4.41	31 20.99 4.44
31 21.20 4.48	31 21.21 4.49	31 21.42 4.51	31 21.62 4.50	31 21.80 4.46	31 21.99 4.43	31 22.19 4.41
31 22.38 4.39	31 22.57 4.36	31 22.77 4.35	31 22.97 4.35	31 23.19 4.39	31 23.40 4.40	31 23.60 4.40
31 24.00 4.40						



1 .00 4.40	1 .00 4.40	1 .20 4.40	1 .40 4.38	1 .59 4.37	1 .79 4.35	1 .99 4.34
1 1.18 4.33	1 1.38 4.32	1 1.58 4.31	1 1.99 4.32	1 2.19 4.32	1 2.40 4.33	1 2.61 4.35
1 2.82 4.37	1 3.03 4.40	1 3.24 4.41	1 3.45 4.43	1 3.65 4.44	1 4.05 4.43	1 4.26 4.43
1 4.46 4.42	1 4.85 4.40	1 5.05 4.39	1 5.24 4.37	1 5.65 4.37	1 5.84 4.36	1 6.04 4.35
1 6.24 4.34	1 6.44 4.34	1 6.64 4.33	1 6.84 4.32	1 7.03 4.30	1 7.23 4.29	1 7.43 4.28
1 7.63 4.28	1 7.83 4.27	1 8.03 4.26	1 8.43 4.27	1 8.65 4.31	1 8.87 4.34	1 9.47 4.34
1 9.67 4.34	1 9.87 4.31	1 10.06 4.31	1 10.26 4.28	1 10.45 4.27	1 10.65 4.25	1 10.84 4.22
1 11.03 4.21	1 11.23 4.19	1 11.42 4.17	1 11.63 4.17	1 11.82 4.16	1 12.22 4.14	1 12.82 4.13
1 13.02 4.12	1 13.42 4.11	1 13.62 4.10	1 14.02 4.09	1 14.22 4.08	1 14.42 4.08	1 14.62 4.08
1 15.02 4.06	1 15.22 4.06	1 15.42 4.06	1 15.62 4.05	1 15.82 4.05	1 16.02 4.04	1 16.42 4.04
1 16.82 4.03	1 17.02 4.03	1 17.63 4.02	1 17.83 4.01	1 18.23 4.01	1 18.63 4.00	1 18.83 4.00
1 19.03 3.99	1 19.23 3.99	1 19.63 3.98	1 20.23 3.98	1 20.43 3.97	1 20.84 3.97	1 21.04 3.96
1 21.24 3.96	1 22.24 3.95	1 22.85 3.94	1 23.25 3.93	1 23.65 3.92	1 24.00 3.92	2 .00 3.92
2 .05 3.92	2 .86 3.91	2 1.46 3.91	2 2.06 3.90	2 2.47 3.90	2 3.27 3.89	2 3.48 3.90
2 3.68 3.89	2 5.09 3.89	2 5.49 3.89	2 6.10 3.89	2 6.50 3.89	2 7.51 3.89	2 8.73 3.89
2 9.54 3.90	2 10.14 3.90	2 10.55 3.91	2 10.96 3.91	2 11.36 3.91	2 11.57 3.92	2 11.77 3.92
2 12.17 3.93	2 12.38 3.93	2 12.58 3.93	2 12.79 3.94	2 12.99 3.95	2 13.20 3.95	2 13.40 3.96
2 13.61 3.97	2 14.01 3.98	2 14.22 3.99	2 14.43 4.00	2 14.63 4.00	2 14.84 4.02	2 15.05 4.03
2 15.25 4.03	2 15.85 4.03	2 16.26 4.03	2 16.46 4.02	2 16.86 4.01	2 17.26 4.00	2 17.66 4.00
2 17.86 3.99	2 18.46 3.98	2 19.06 3.97	2 19.66 3.96	2 20.07 3.95	2 20.47 3.95	2 21.07 3.95
2 21.47 3.94	2 21.87 3.93	2 22.48 3.92	2 22.88 3.92	2 23.69 3.92	2 24.00 3.91	3 .00 3.91
3 .09 3.91	3 .49 3.91	3 1.30 3.90	3 2.31 3.90	3 4.53 3.90	3 4.94 3.90	3 5.54 3.91
3 5.95 3.91	3 7.57 3.92	3 7.77 3.91	3 8.17 3.92	3 11.00 3.91	3 14.26 3.91	3 14.33 3.92
3 14.53 3.93	3 14.72 3.93	3 14.92 3.94	3 16.32 3.93	3 16.72 3.93	3 16.92 3.92	3 17.52 3.92
3 17.92 3.91	3 18.12 3.91	3 20.12 3.90	3 20.72 3.90	3 21.12 3.90	3 22.31 3.90	3 22.91 3.90
3 23.91 3.90	3 24.00 3.90	4 .00 3.90	4 2.30 3.91	4 3.10 3.90	4 3.90 3.90	4 4.29 3.90
4 4.89 3.90	4 6.08 3.91	4 7.88 3.91	4 9.87 3.91	4 11.27 3.91	4 12.46 3.91	4 13.46 3.90
4 14.26 3.90	4 15.85 3.90	4 20.84 3.90	4 23.03 3.90	4 24.00 3.90	5 .00 3.90	5 .23 3.90
5 4.02 3.90	5 5.01 3.90	5 5.61 3.90	5 7.60 3.90	5 10.39 3.90	5 14.98 3.89	5 15.78 3.90
5 16.97 3.90	5 20.96 3.90	5 21.56 3.90	5 24.00 3.89	6 .00 3.89	6 .35 3.89	6 4.74 3.89
6 7.53 3.89	6 9.12 3.89	6 10.12 3.89	6 14.70 3.89	6 16.70 3.89	6 18.09 3.89	6 19.09 3.89
6 22.88 3.89	6 23.67 3.90	6 24.00 3.90	7 .00 3.90	7 .47 3.90	7 .67 3.90	7 .86 3.92
7 1.25 3.93	7 1.45 3.95	7 1.63 3.98	7 1.75 4.18	7 1.91 4.30	7 2.07 4.38	7 2.21 4.53
7 2.41 4.53	7 2.56 4.65	7 2.75 4.68	7 2.94 4.69	7 3.14 4.70	7 3.33 4.72	7 3.34 4.70
7 3.54 4.68	7 3.75 4.67	7 3.95 4.66	7 4.18 4.60	7 4.38 4.59	7 4.60 4.55	7 5.00 4.53
7 5.01 4.50	7 5.42 4.48	7 5.84 4.44	7 6.08 4.33	7 6.29 4.29	7 6.50 4.27	7 6.72 4.21
7 6.93 4.18	7 7.14 4.17	7 7.35 4.13	7 7.56 4.12	7 7.76 4.11	7 7.77 4.09	7 7.97 4.08
7 8.77 4.08	7 9.17 4.07	7 9.58 4.04	7 9.78 4.03	7 9.99 4.02	7 10.20 4.00	7 10.40 3.99
7 10.60 3.98	7 11.20 3.97	7 13.20 3.96	7 13.80 3.96	7 14.60 3.95	7 15.40 3.94	7 16.60 3.94
7 17.20 3.94	7 18.00 3.93	7 19.59 3.93	7 20.39 3.92	7 21.19 3.92	7 21.79 3.91	7 24.00 3.91
8 .00 3.91	8 5.97 3.91	8 6.57 3.90	8 6.97 3.90	8 10.95 3.91	8 11.75 3.90	8 13.75 3.90
8 15.74 3.89	8 16.14 3.90	8 16.73 3.90	8 17.73 3.91	8 21.72 3.90	8 22.12 3.90	8 22.91 3.90
8 23.91 3.90	8 24.00 3.90	9 .00 3.90	9 1.70 3.90	9 6.49 3.90	9 7.49 3.90	9 7.89 3.90
9 8.68 3.90	9 10.27 3.91	9 12.07 3.91	9 13.26 3.91	9 15.46 3.91	9 16.65 3.91	9 21.24 3.91
9 22.43 3.91	9 23.83 3.91	9 24.00 3.91	10 .00 3.91	10 1.23 3.90	10 1.83 3.90	10 3.22 3.89
10 4.82 3.89	10 5.22 3.89	10 7.01 3.90	10 7.81 3.90	10 10.00 3.89	10 10.80 3.89	10 13.14 3.89
10 13.33 3.90	10 14.52 3.90	10 15.91 3.89	10 16.31 3.89	10 18.30 3.88	10 19.49 3.89	10 20.47 3.89
10 21.07 3.89	10 22.07 3.88	10 23.25 3.89	10 24.00 3.89	11 .00 3.89	11 1.05 3.88	11 4.42 3.88
11 6.20 3.88	11 8.77 3.89	11 15.12 3.89	11 17.69 3.89	11 18.28 3.90	11 22.25 3.90	11 24.00 3.89
12 .00 3.89	12 .43 3.89	12 3.21 3.89	12 4.01 3.89	12 8.57 3.89	12 10.15 3.89	12 13.14 3.88
12 14.53 3.88	12 16.12 3.88	12 17.50 3.89	12 18.49 3.88	12 20.47 3.89	12 21.07 3.88	12 23.24 3.89
12 24.00 3.89	13 .00 3.89	13 .24 3.89	13 2.82 3.88	13 5.80 3.88	13 8.18 3.88	13 11.55 3.88
13 12.94 3.88	13 14.72 3.88	13 15.12 3.88	13 16.11 3.88	13 17.10 3.88	13 17.90 3.88	13 22.85 3.88
13 23.84 3.88	13 24.00 3.88	14 .00 3.88	14 1.83 3.88	14 7.57 3.88	14 8.57 3.88	14 12.74 3.88
14 15.12 3.88	14 16.30 3.88	14 18.48 3.89	14 18.88 3.88	14 24.00 3.88	15 .00 3.88	15 1.62 3.88
15 7.57 3.88	15 9.76 3.88	15 10.74 3.88	15 13.13 3.88	15 14.11 3.88	15 15.89 3.89	15 17.47 3.89
15 18.07 3.89	15 19.86 3.89	15 21.04 3.89	15 22.24 3.89	15 24.00 3.88	16 .00 3.88	16 1.22 3.88
16 6.17 3.89	16 7.36 3.88	16 8.15 3.89	16 9.35 3.89	16 10.53 3.89	16 11.13 3.89	16 12.92 3.88
16 15.10 3.88	16 19.07 3.88	16 22.64 3.88	16 24.00 3.88	17 .00 3.88	17 .42 3.88	17 1.61 3.89
17 3.00 3.88	17 4.20 3.87	17 5.19 3.87	17 5.39 3.87	17 10.14 3.88	17 11.13 3.88	17 14.85 3.88
17 16.29 3.87	17 18.09 3.86	17 21.88 3.87	17 24.00 3.88	18 .00 3.88	18 .47 3.88	18 1.67 3.87
18 3.08 3.86	18 4.87 3.86	18 10.66 3.87	18 12.26 3.86	18 15.05 3.87	18 17.25 3.87	18 18.25 3.86
18 20.24 3.87	18 24.00 3.87	19 .00 3.87	19 1.43 3.87	19 5.41 3.88	19 7.01 3.88	19 8.21 3.87
19 9.41 3.87	19 16.20 3.87	19 18.20 3.86	19 19.59 3.86	19 24.00 3.87	20 .00 3.87	20 .58 3.87
20 1.98 3.86	20 3.98 3.86	20 4.78 3.86	20 7.77 3.87	20 8.96 3.87	20 10.75 3.88	20 11.75 3.87
20 12.76 3.87	20 13.76 3.86	20 15.15 3.87	20 16.74 3.87	20 17.74 3.87	20 18.54 3.87	20 19.94 3.86
20 21.74 3.87	20 24.00 3.87	21 .00 3.87	21 11.90 3.88	21 14.09 3.89	21 14.50 3.88	21 17.09 3.88
21 18.49 3.87	21 19.89 3.88	21 23.88 3.87	21 24.00 3.87	22 .00 3.87	22 6.47 3.87	22 8.66 3.87
22 9.86 3.87	22 10.66 3.87	22 15.25 3.87	22 16.25 3.86	22 17.24 3.87	22 19.04 3.88	22 19.24 3.87
22 23.41 3.88	22 23.62 3.88	22 23.82 3.89	22 24.00 3.89	23 .00 3.89	23 1.03 3.88	23 1.63 3.87
23 4.42 3.87	23 5.02 3.87	23 6.22 3.87	23 11.60 3.88	23 13.20 3.87	23 14.80 3.87	23 17.39 3.88
23 19.99 3.88	23 21.39 3.87	23 23.18 3.88	23 24.00 3.88	24 .00 3.88	24 2.37 3.88	24 5.17 3.88
24 9.76 3.88	24 12.15 3.88	24 12.82 3.89	24 13.82 3.88	24 18.01 3.88	24 20.20 3.88	24 24.00 3.87
25 .00 3.87	25 1.39 3.87	25 3.19 3.87	25 4.19 3.87	25 9.97 3.87	25 11.77 3.88	25 15.76 3.88
25 19.55 3.88	25 23.15 3.87	25 24.00 3.87	26 .00 3.87	26 3.14 3.88	26 4.13 3.88	26 9.52 3.89
26 11.72 3.89	26 14.11 3.90	26 17.11 3.89	26 19.90 3.89	26 22.50 3.89	26 24.00 3.89	27 .00 3.89
27 .69 3.89	27 4.08 3.90	27 5.28 3.89	27 6.28 3.89	27 7.48 3.89	27 13.26 3.90	27 14.86 3.89



27 17.45 3.89	27 19.85 3.88	27 23.04 3.89	27 24.00 3.89	28 .00 3.89	28 4.43 3.90	28 5.03 3.89
28 6.43 3.88	28 10.02 3.89	28 12.21 3.88	28 19.40 3.88	28 21.59 3.89	28 23.59 3.89	28 24.00 3.89
29 .00 3.89	29 1.39 3.89	29 5.18 3.89	29 7.97 3.89	29 10.57 3.89	29 11.56 3.90	29 12.36 3.89
29 18.95 3.89	29 20.35 3.89	29 24.00 3.89	30 .00 3.89	30 1.53 3.89	30 2.93 3.89	30 4.13 3.89
30 7.32 3.90	30 8.72 3.90	30 9.52 3.90	30 13.11 3.90	30 13.91 3.91	30 14.71 3.91	30 14.91 3.91
30 15.11 3.92	30 15.31 3.93	30 15.50 3.94	30 15.70 3.96	30 15.90 3.98	30 16.10 4.00	30 16.30 4.01
30 16.50 4.03	30 16.70 4.04	30 16.90 4.05	30 17.10 4.06	30 17.30 4.07	30 17.50 4.07	30 17.70 4.07
30 17.90 4.08	30 18.30 4.08	30 18.90 4.08	30 19.10 4.07	30 19.50 4.07	30 19.70 4.06	30 19.90 4.05
30 20.10 4.04	30 20.29 4.03	30 20.49 4.02	30 20.69 4.00	30 20.89 3.99	30 21.09 3.98	30 21.29 3.97
30 21.49 3.97	30 21.69 3.96	30 21.89 3.95	30 22.29 3.94	30 22.69 3.93	30 22.89 3.93	30 23.09 3.92
30 23.29 3.93	30 23.69 3.92	30 23.89 3.92	30 24.00 3.92			



1 .00 3.92	1 2.08 3.92	1 2.68 3.92	1 3.28 3.92	1 4.28 3.91	1 9.27 3.91	1 9.87 3.91
1 10.86 3.92	1 11.06 3.92	1 11.26 3.93	1 11.46 3.93	1 11.66 3.94	1 11.86 3.96	1 12.06 3.99
1 12.26 4.00	1 12.89 4.02	1 13.15 4.10	1 13.24 4.21	1 13.27 4.50	1 13.44 4.53	1 13.64 4.54
1 13.82 4.56	1 14.02 4.55	1 14.23 4.55	1 14.43 4.55	1 14.63 4.54	1 14.85 4.52	1 15.07 4.49
1 15.29 4.47	1 15.55 4.40	1 15.76 4.38	1 15.98 4.36	1 16.20 4.34	1 16.44 4.28	1 16.66 4.25
1 17.09 4.22	1 17.30 4.20	1 17.52 4.18	1 17.78 4.10	1 18.00 4.08	1 18.22 4.06	1 18.44 4.03
1 18.65 4.02	1 18.85 4.01	1 19.07 3.99	1 19.28 4.01	1 19.69 4.02	1 20.10 4.03	1 20.30 4.03
1 20.71 4.04	1 21.31 4.04	1 22.90 4.03	1 24.00 4.03	2 .00 4.03	2 .30 4.03	2 .91 4.03
2 1.72 4.05	2 2.32 4.05	2 3.32 4.05	2 4.12 4.05	2 5.32 4.05	2 7.32 4.05	2 8.52 4.05
2 10.72 4.04	2 12.31 4.03	2 12.51 4.03	2 12.90 4.02	2 13.09 4.01	2 13.29 4.00	2 13.48 3.99
2 13.67 3.98	2 13.87 3.97	2 14.06 3.98	2 14.26 3.98	2 14.45 3.98	2 14.65 3.99	2 14.84 4.00
2 15.03 4.01	2 15.22 4.02	2 15.42 4.02	2 15.64 4.00	2 15.84 3.99	2 16.05 3.99	2 16.25 3.98
2 16.46 3.98	2 16.66 3.97	2 17.07 3.98	2 17.28 3.99	2 17.49 4.00	2 17.89 4.00	2 18.10 4.01
2 18.30 4.02	2 18.71 4.02	2 20.11 4.02	2 20.51 4.02	2 21.51 4.02	2 22.12 4.03	2 23.72 4.03
2 24.00 4.03	3 .00 4.03	3 .52 4.03	3 2.92 4.03	3 5.51 4.02	3 12.51 4.00	3 16.70 4.00
3 22.90 3.98	3 24.00 3.98	4 .00 3.98	4 .30 3.98	4 3.29 3.97	4 4.30 3.97	4 8.89 3.97
4 13.29 3.96	4 14.49 3.95	4 17.08 3.95	4 23.28 3.94	4 23.88 3.93	4 24.00 3.93	5 .00 3.93
5 1.48 3.93	5 2.88 3.93	5 4.48 3.93	5 7.87 3.92	5 9.68 3.92	5 10.67 3.92	5 11.27 3.91
5 12.46 3.91	5 13.07 3.91	5 13.46 3.90	5 14.26 3.90	5 14.45 3.89	5 14.85 3.88	5 15.24 3.89
5 15.44 3.89	5 15.63 3.90	5 15.83 3.90	5 16.02 3.91	5 16.22 3.92	5 16.41 3.92	5 16.61 3.93
5 17.01 3.93	5 17.21 3.93	5 17.61 3.92	5 18.21 3.92	5 18.62 3.91	5 19.22 3.91	5 19.83 3.90
5 20.63 3.89	5 21.44 3.88	5 23.04 3.88	5 24.00 3.88	6 .00 3.88	6 1.24 3.88	6 4.04 3.87
6 6.04 3.87	6 8.04 3.87	6 19.83 3.86	6 21.82 3.87	6 24.00 3.87	7 .00 3.87	7 11.81 3.87
7 12.00 3.87	7 12.60 3.87	7 12.78 3.90	7 13.12 3.98	7 13.31 3.99	7 13.49 4.01	7 13.62 4.10
7 13.80 4.12	7 13.99 4.13	7 14.17 4.15	7 14.36 4.17	7 14.56 4.18	7 14.75 4.19	7 14.94 4.19
7 15.14 4.20	7 15.33 4.21	7 15.53 4.20	7 15.74 4.19	7 15.97 4.16	7 16.18 4.14	7 16.39 4.13
7 16.61 4.10	7 16.82 4.09	7 17.03 4.08	7 17.25 4.05	7 17.48 4.02	7 17.70 3.99	7 17.92 3.97
7 18.13 3.96	7 18.33 3.95	7 18.54 3.94	7 18.95 3.93	7 19.35 3.92	7 19.56 3.92	7 20.16 3.91
7 20.36 3.91	7 22.36 3.91	7 22.96 3.90	7 24.00 3.90	8 .00 3.90	8 1.36 3.90	8 2.17 3.89
8 3.17 3.89	8 4.58 3.88	8 5.77 3.89	8 5.97 3.89	8 7.17 3.89	8 11.37 3.88	8 11.76 3.89
8 12.56 3.88	8 13.37 3.88					



SW-12005 WY87 MAR DAY HOUR STAGE

16 ENTRIES

page 6

31 16.14 3.97	31 16.74 3.95	31 17.34 3.95	31 17.54 3.94	31 18.14 3.94	31 18.54 3.93	31 18.94 3.92
31 19.54 3.91	31 19.74 3.91	31 20.35 3.90	31 20.75 3.89	31 21.15 3.89	31 21.95 3.88	31 23.36 3.87
31 23.76 3.87	31 24.00 3.87					



1 .00 3.87	1 .76 3.87	1 1.77 3.86	1 2.77 3.86	1 3.58 3.85	1 4.99 3.86	1 5.39 3.86
1 6.60 3.85	1 8.41 3.85	1 9.22 3.85	1 9.62 3.86	1 11.44 3.85	1 15.46 3.85	1 17.68 3.84
1 18.08 3.85	1 19.50 3.85	1 20.10 3.86	1 20.31 3.87	1 20.52 3.89	1 20.73 3.91	1 20.94 3.95
1 21.16 3.97	1 21.18 4.03	1 21.39 4.06	1 21.61 4.10	1 21.83 4.15	1 21.85 4.20	1 22.26 4.21
1 22.66 4.22	1 22.86 4.21	1 23.06 4.21	1 23.26 4.21	1 23.46 4.20	1 23.66 4.18	1 23.85 4.16
1 24.00 4.16	2 .00 4.16	2 .05 4.16	2 .24 4.13	2 .43 4.09	2 .62 4.06	2 .81 4.05
2 1.01 4.05	2 1.21 4.04	2 1.41 4.04	2 1.61 4.04	2 1.82 4.04	2 2.02 4.05	2 2.22 4.05
2 2.42 4.05	2 2.62 4.04	2 2.82 4.03	2 3.01 4.01	2 3.21 3.99	2 3.60 3.97	2 3.80 3.96
2 4.00 3.95	2 4.59 3.93	2 4.99 3.92	2 5.59 3.91	2 5.99 3.91	2 7.20 3.90	2 7.80 3.90
2 8.20 3.89	2 9.01 3.90	2 9.22 3.91	2 9.44 3.96	2 9.65 3.97	2 9.86 3.99	2 10.07 4.03
2 10.08 4.05	2 10.31 4.12	2 10.52 4.14	2 10.73 4.17	2 10.95 4.20	2 11.15 4.20	2 11.35 4.21
2 11.56 4.21	2 11.76 4.21	2 11.96 4.21	2 12.16 4.20	2 12.35 4.19	2 12.54 4.16	2 12.74 4.15
2 12.94 4.14	2 13.14 4.13	2 13.34 4.13	2 13.54 4.13	2 13.94 4.12	2 14.14 4.12	2 14.54 4.11
2 14.74 4.11	2 14.94 4.10	2 15.13 4.07	2 15.33 4.07	2 15.52 4.06	2 15.72 4.04	2 15.91 4.02
2 16.11 4.01	2 16.30 3.99	2 16.50 3.99	2 16.70 3.98	2 16.90 3.97	2 17.30 3.96	2 17.70 3.96
2 18.30 3.95	2 18.70 3.94	2 19.30 3.94	2 19.50 3.94	2 19.70 3.93	2 20.10 3.93	2 20.71 3.92
2 21.11 3.91	2 21.91 3.91	2 22.31 3.91	2 23.12 3.90	2 23.72 3.89	2 24.00 3.89	3 .00 3.89
3 .52 3.89	3 1.13 3.89	3 1.93 3.89	3 2.74 3.89	3 3.34 3.88	3 4.55 3.88	3 5.15 3.88
3 6.36 3.87	3 9.58 3.87	3 10.59 3.87	3 12.61 3.88	3 14.02 3.88	3 17.24 3.89	3 24.00 3.88
4 .00 3.88	4 3.72 3.88	4 5.12 3.87	4 6.73 3.87	4 8.75 3.86	4 11.57 3.87	4 13.58 3.86
4 14.99 3.87	4 15.80 3.87	4 20.63 3.87	4 24.00 3.86	5 .00 3.86	5 1.87 3.86	5 3.48 3.86
5 5.10 3.87	5 8.72 3.87	5 10.14 3.88	5 13.16 3.88	5 14.97 3.88	5 16.58 3.87	5 18.00 3.88
5 19.41 3.88	5 21.42 3.87	5 24.00 3.87	6 .00 3.87	6 3.67 3.88	6 7.09 3.87	6 10.11 3.88
6 13.13 3.88	6 13.93 3.88	6 15.73 3.89	6 15.92 3.88	6 19.71 3.88	6 20.31 3.88	6 21.31 3.89
6 23.50 3.89	6 24.00 3.89	7 .00 3.89	7 2.10 3.90	7 4.09 3.89	7 6.28 3.89	7 6.88 3.89
7 7.48 3.89	7 7.68 3.89	7 8.48 3.89	7 11.67 3.89	7 12.07 3.89	7 13.07 3.90	7 14.46 3.89
7 15.65 3.89	7 16.45 3.89	7 18.25 3.90	7 19.05 3.90	7 19.65 3.91	7 20.05 3.92	7 22.04 3.91
7 24.00 3.91	8 .00 3.91	8 .83 3.91	8 1.63 3.91	8 1.83 3.90	8 7.81 3.90	8 15.99 3.91
8 16.99 3.91	8 17.59 3.91	8 18.58 3.92	8 19.58 3.93	8 20.98 3.93	8 21.98 3.93	8 22.77 3.92
8 24.00 3.93	9 .00 3.93	9 1.17 3.93	9 7.95 3.92	9 9.74 3.93	9 12.53 3.92	9 13.13 3.92
9 15.92 3.92	9 20.11 3.91	9 23.89 3.91	9 24.00 3.91	10 .00 3.91	10 .69 3.91	10 1.69 3.91
10 7.87 3.92	10 12.86 3.92	10 15.85 3.93	10 16.25 3.92	10 21.44 3.93	10 22.83 3.93	10 24.00 3.93
11 .00 3.93	11 .43 3.93	11 5.01 3.93	11 7.20 3.92	11 9.40 3.93	11 11.19 3.92	11 12.39 3.93
11 13.59 3.93	11 13.79 3.94	11 14.19 3.95	11 14.39 3.95	11 14.99 3.96	11 16.39 3.96	11 16.99 3.96
11 18.98 3.96	11 20.18 3.96	11 21.18 3.96	11 22.97 3.96	11 24.00 3.95	12 .00 3.95	12 .36 3.95
12 4.55 3.95	12 6.55 3.96	12 6.75 3.96	12 6.95 3.98	12 7.16 4.00	12 7.37 4.03	12 7.38 4.04
12 7.40 4.10	12 7.62 4.15	12 7.83 4.16	12 8.09 4.33	12 8.31 4.37	12 8.51 4.39	12 8.74 4.46
12 8.97 4.53	12 9.17 4.55	12 9.39 4.57	12 9.61 4.63	12 9.82 4.65	12 10.02 4.67	12 10.23 4.70
12 10.44 4.72	12 10.65 4.75	12 10.85 4.75	12 11.25 4.76	12 12.05 4.77	12 12.46 4.77	12 12.66 4.78
12 12.86 4.79	12 13.06 4.78	12 13.26 4.78	12 13.44 4.75	12 13.63 4.73	12 14.02 4.70	12 14.18 4.61
12 14.38 4.59	12 14.57 4.58	12 14.76 4.54	12 15.15 4.53	12 15.54 4.50	12 15.73 4.47	12 16.11 4.43
12 16.29 4.40	12 16.49 4.38	12 16.68 4.37	12 16.88 4.36	12 17.07 4.34	12 17.26 4.33	12 17.46 4.32
12 17.65 4.30	12 17.85 4.30	12 18.05 4.30	12 18.44 4.29	12 19.44 4.30	12 19.84 4.30	12 19.85 4.31
12 20.05 4.32	12 20.45 4.33	12 20.65 4.32	12 21.04 4.31	12 21.64 4.30	12 21.83 4.29	12 22.03 4.28
12 22.42 4.26	12 22.62 4.25	12 22.81 4.23	12 23.00 4.23	12 23.20 4.21	12 23.79 4.19	12 23.98 4.17
12 24.00 4.17	13 .00 4.17	13 .17 4.16	13 .37 4.14	13 .56 4.13	13 .76 4.12	13 1.15 4.10
13 1.34 4.09	13 1.54 4.08	13 1.93 4.07	13 2.53 4.07	13 3.32 4.05	13 3.72 4.04	13 4.31 4.04
13 4.71 4.04	13 5.31 4.03	13 5.90 4.03	13 6.90 4.02	13 7.49 4.01	13 7.89 4.01	13 8.09 4.00
13 9.28 4.00	13 10.68 3.99	13 10.87 3.99	13 11.27 3.98	13 11.67 3.98	13 11.87 3.98	13 12.67 3.99
13 13.07 3.99	13 13.28 4.01	13 13.68 4.03	13 13.83 4.05	13 14.02 4.06	13 14.16 4.11	13 14.38 4.13
13 14.58 4.14	13 14.79 4.15	13 14.99 4.15	13 15.19 4.16	13 15.79 4.15	13 16.18 4.15	13 16.58 4.14
13 16.78 4.14	13 16.97 4.14	13 17.16 4.12	13 17.34 4.10	13 17.52 4.07	13 17.91 4.06	13 18.10 4.05
13 18.30 4.04	13 18.49 4.03	13 19.08 4.02	13 19.47 4.01	13 19.66 4.00	13 20.06 4.00	13 20.45 4.01
13 20.85 4.01	13 21.44 4.02	13 22.04 4.02	13 22.63 4.03	13 23.43 4.03	13 24.00 4.03	14 .00 4.03
14 .62 4.04	14 1.62 4.04	14 2.01 4.05	14 3.80 4.05	14 4.40 4.06	14 5.99 4.06	14 7.39 4.06
14 16.98 4.06	14 17.77 4.07	14 19.77 4.06	14 23.56 4.06	14 24.00 4.06	15 .00 4.06	15 .57 4.06
15 2.76 4.07	15 4.15 4.07	15 5.34 4.08	15 6.54 4.08	15 7.34 4.07	15 10.54 4.07	15 10.74 4.08
15 11.13 4.08	15 11.73 4.08	15 12.53 4.08	15 13.53 4.07	15 13.74 4.07	15 14.14 4.07	15 14.54 4.06
15 15.14 4.06	15 15.93 4.07	15 16.53 4.07	15 16.74 4.06	15 17.13 4.07	15 17.53 4.07	15 18.13 4.07
15 18.33 4.06	15 18.73 4.06	15 20.32 4.07	15 20.52 4.08	15 22.51 4.08	15 23.31 4.08	15 23.51 4.08
15 24.00 4.08	16 .00 4.08	16 4.50 4.09	16 7.89 4.10	16 10.68 4.09	16 10.89 4.09	16 11.09 4.08
16 11.29 4.08	16 11.69 4.08	16 12.68 4.09	16 13.28 4.10	16 13.68 4.09	16 14.28 4.08	16 14.49 4.08
16 14.69 4.08	16 15.68 4.08	16 16.88 4.09	16 17.68 4.08	16 18.08 4.08	16 18.29 4.07	16 18.89 4.07
16 19.88 4.08	16 21.08 4.08	16 23.87 4.08	16 24.00 4.08	17 .00 4.08	17 .07 4.08	17 1.07 4.08
17 2.07 4.08	17 3.47 4.08	17 3.86 4.08	17 4.66 4.09	17 6.25 4.09	17 7.05 4.10	17 9.04 4.10
17 9.24 4.10	17 10.64 4.10	17 10.85 4.09	17 11.25 4.09	17 11.45 4.08	17 12.25 4.08	17 12.65 4.08
17 12.86 4.07	17 13.26 4.06	17 13.87 4.06	17 15.06 4.07	17 15.25 4.07	17 15.65 4.08	17 16.05 4.07
17 16.45 4.07	17 16.86 4.06	17 17.66 4.06	17 18.06 4.06	17 18.25 4.07	17 18.65 4.07	17 19.05 4.06
17 19.46 4.06	17 19.66 4.06	17 20.65 4.07	17 22.24 4.08	17 22.83 4.08	17 23.43 4.09	17 24.00 4.09
18 .00 4.09	18 .62 4.09	18 2.01 4.10	18 2.41 4.11	18 3.20 4.11	18 4.60 4.12	18 5.80 4.11
18 7.60 4.11	18 8.39 4.12	18 9.38 4.12	18 11.38 4.12	18 11.79 4.11	18 11.99 4.11	18 12.59 4.10
18 13.00 4.10	18 13.20 4.09	18 13.61 4.09	18 13.80 4.09	18 14.00 4.10	18 14.59 4.10	18 15.01 4.08
18 15.21 4.08	18 15.61 4.08	18 16.41 4.07	18 16.81 4.07	18 18.81 4.07	18 21.00 4.08	18 21.40 4.07
18 18.00 4.09	18 18.60 4.09	18 19.01 4.07	18 19.41 4.07	18 20.20 4.08	18 21.00 4.08	18 21.40 4.07
18 21.60 4.08	18 21.80 4.08	18 22.19 4.08	18 22.79 4.09	18 23.58 4.09	18 24.00 4.10	19 .00 4.10
19 .18 4.10	19 1.37 4.11	19 1.96 4.12	19 2.56 4.12	19 3.75 4.13	19 5.74 4.14	19 6.54 4.13
19 9.34 4.13	19 10.53 4.14	19 12.53 4.13	19 13.33 4.13	19 15.13 4.12	19 16.34 4.12	19 17.34 4.11



19 18.34 4.11	19 18.75 4.10	19 19.15 4.10	19 19.35 4.10	19 19.54 4.11	19 19.73 4.11	19 20.34 4.11
19 20.93 4.11	19 21.73 4.12	19 22.72 4.13	19 23.11 4.13	19 24.00 4.13	20 .00 4.13	20 .11 4.13
20 .32 4.12	20 .55 4.08	20 .61 4.01	20 .84 4.03	20 1.09 4.09	20 1.13 4.14	20 1.17 4.19
20 1.45 4.30	20 1.47 4.31	20 1.70 4.35	20 1.96 4.43	20 1.98 4.45	20 2.17 4.44	20 2.32 4.38
20 2.51 4.37	20 2.68 4.33	20 2.86 4.31	20 3.25 4.29	20 3.44 4.29	20 3.64 4.28	20 3.84 4.29
20 4.05 4.29	20 4.44 4.29	20 4.63 4.28	20 4.82 4.26	20 5.00 4.23	20 5.19 4.22	20 5.38 4.21
20 5.56 4.18	20 5.75 4.18	20 5.94 4.16	20 6.35 4.17	20 6.37 4.20	20 6.60 4.25	20 6.86 4.32
20 7.07 4.33	20 7.27 4.33	20 7.34 4.41	20 7.37 4.45	20 7.58 4.46	20 7.79 4.48	20 7.99 4.48
20 8.19 4.48	20 8.38 4.47	20 8.56 4.44	20 8.72 4.40	20 8.89 4.35	20 9.02 4.27	20 9.21 4.26
20 9.35 4.18	20 9.54 4.17	20 9.73 4.16	20 9.92 4.15	20 10.11 4.13	20 10.30 4.12	20 10.48 4.10
20 10.67 4.08	20 10.69 4.11	20 10.89 4.11	20 11.09 4.12	20 11.11 4.13	20 11.65 4.16	20 11.85 4.17
20 12.05 4.03	20 12.25 4.03	20 12.45 4.02	20 12.65 4.00	20 12.85 4.00	20 13.05 3.99	20 13.25 3.99
20 13.65 3.98	20 13.85 3.99	20 14.05 3.99	20 14.25 4.00	20 14.45 3.99	20 14.65 3.98	20 15.05 3.97
20 15.24 3.97	20 15.64 3.96	20 16.04 3.96	20 16.24 3.95	20 16.44 3.95	20 16.64 3.94	20 16.84 3.93
20 17.24 3.93	20 17.44 3.92	20 17.64 3.92	20 17.84 3.91	20 18.24 3.91	20 18.64 3.90	20 19.04 3.90
20 19.64 3.90	20 20.04 3.89	20 20.44 3.89	20 21.64 3.88	20 22.04 3.88	20 22.24 3.88	20 24.00 3.87
21 .00 3.87	21 .83 3.87	21 4.43 3.87	21 5.43 3.87	21 8.62 3.88	21 17.81 3.88	21 18.61 3.88
21 18.81 3.89	21 19.21 3.90	21 19.41 3.90	21 20.01 3.90	21 20.41 3.89	21 24.00 3.88	22 .00 3.88
22 .40 3.88	22 1.60 3.89	22 2.20 3.88	22 2.60 3.88	22 4.60 3.88	22 6.79 3.88	22 8.19 3.88
22 10.39 3.88	22 11.59 3.88	22 14.58 3.88	22 15.18 3.88	22 15.98 3.88	22 16.18 3.88	22 16.38 3.89
22 16.58 3.91	22 16.98 3.90	22 17.38 3.91	22 17.58 3.91	22 17.98 3.91	22 19.38 3.91	22 20.58 3.91
22 20.78 3.91	22 20.97 3.92	22 21.17 3.92	22 21.57 3.93	22 21.77 3.92	22 22.77 3.92	22 23.57 3.91
22 23.97 3.91	22 24.00 3.91	23 .00 3.91	23 1.37 3.90	23 2.77 3.89	23 3.17 3.89	23 4.76 3.88
23 9.36 3.89	23 11.56 3.89	23 11.96 3.90	23 12.16 3.90	23 12.55 3.91	23 13.15 3.91	23 14.15 3.91
23 14.95 3.92	23 15.75 3.92	23 15.95 3.93	23 16.15 3.94	23 16.75 3.93	23 17.35 3.94	23 17.75 3.95
23 17.95 3.94	23 18.35 3.94	23 18.55 3.95	23 18.75 3.96	23 18.95 3.95	23 19.15 3.95	23 19.35 3.95
23 19.55 3.96	23 20.14 3.95	23 20.74 3.94	23 20.94 3.94	23 21.14 3.94	23 21.34 3.93	23 21.74 3.92
23 21.94 3.92	23 22.94 3.92	23 23.74 3.92	23 24.00 3.92	24 .00 3.92	24 .34 3.91	24 .74 3.91
24 1.54 3.91	24 2.14 3.90	24 2.54 3.89	24 3.73 3.89	24 5.13 3.89	24 5.53 3.89	24 6.53 3.89
24 10.13 3.90	24 10.53 3.90	24 10.73 3.91	24 11.32 3.91	24 11.52 3.92	24 11.72 3.92	24 12.12 3.93
24 12.32 3.93	24 13.92 3.94	24 14.32 3.93	24 15.92 3.94	24 17.12 3.93	24 17.72 3.94	24 18.52 3.94
24 20.11 3.93	24 21.71 3.93	24 22.71 3.93	24 23.71 3.93	24 23.91 3.92	24 24.00 3.92	25 .00 3.92
25 .71 3.92	25 1.31 3.92	25 2.11 3.91	25 2.70 3.91	25 3.10 3.90	25 3.70 3.90	25 4.30 3.89
25 5.10 3.89	25 7.30 3.89	25 11.49 3.90	25 11.89 3.91	25 12.09 3.91	25 12.29 3.92	25 12.49 3.92
25 12.69 3.93	25 14.09 3.93	25 14.29 3.94	25 14.49 3.94	25 14.89 3.94	25 15.09 3.95	25 15.29 3.94
25 15.69 3.94	25 15.89 3.96	25 16.09 3.97	25 16.69 3.96	25 17.29 3.96	25 17.49 3.95	25 19.48 3.95
25 19.68 3.94	25 19.88 3.94	25 20.68 3.93	25 21.28 3.92	25 22.08 3.91	25 22.68 3.90	25 23.08 3.89
25 23.68 3.90	25 23.88 3.89	25 24.00 3.89	26 .00 3.89	26 .28 3.89	26 1.08 3.89	26 1.67 3.88
26 2.07 3.87	26 2.87 3.87	26 3.47 3.87	26 5.47 3.87	26 6.67 3.87	26 10.06 3.88	26 10.66 3.88
26 10.86 3.89	26 11.46 3.90	26 11.66 3.90	26 11.86 3.91	26 12.06 3.92	26 12.26 3.92	26 13.86 3.93
26 14.26 3.93	26 14.46 3.94	26 14.66 3.94	26 15.26 3.95	26 17.85 3.95	26 19.05 3.94	26 19.65 3.94
26 20.05 3.93	26 20.65 3.92	26 21.25 3.92	26 21.85 3.91	26 22.25 3.91	26 22.85 3.90	26 23.45 3.90
26 23.85 3.90	26 24.00 3.91	27 .00 3.91	27 .05 3.91	27 .25 3.91	27 1.04 3.91	27 3.64 3.91
27 4.04 3.90	27 4.44 3.90	27 5.44 3.89	27 6.24 3.88	27 7.24 3.89	27 8.04 3.89	27 9.43 3.90
27 10.03 3.89	27 10.43 3.89	27 11.43 3.89	27 11.63 3.89	27 12.23 3.89	27 12.43 3.89	27 12.63 3.89
27 13.00 3.89	27 13.21 3.88	27 14.21 3.87	27 14.41 3.88	27 15.01 3.88	27 15.22 3.88	27 15.62 3.87
27 16.02 3.88	27 17.02 3.88	27 17.43 3.88	27 18.03 3.88	27 18.83 3.89	27 19.03 3.89	27 19.22 3.90
27 19.42 3.90	27 19.62 3.91	27 19.82 3.91	27 20.02 3.91	27 20.23 3.90	27 21.63 3.91	27 21.83 3.91
27 22.03 3.91	27 22.22 3.92	27 22.43 3.91	27 22.63 3.91	27 23.23 3.91	27 23.43 3.93	27 23.62 3.93
27 24.00 3.92	28 .00 3.92	28 .03 3.92	28 .43 3.92	28 .63 3.93	28 1.03 3.93	28 1.24 3.92
28 1.44 3.91	28 2.05 3.90	28 2.46 3.90	28 3.47 3.88	28 3.88 3.88	28 5.89 3.87	28 6.70 3.87
28 7.50 3.87	28 11.11 3.88	28 11.51 3.89	28 12.10 3.89	28 12.31 3.89	28 12.51 3.89	28 13.12 3.88
28 13.92 3.89	28 15.31 3.91	28 15.51 3.92	28 15.90 3.93	28 16.30 3.94	28 16.49 3.95	28 16.69 3.96
28 16.89 3.96	28 17.09 3.95	28 17.50 3.95	28 18.30 3.96	28 18.49 3.96	28 18.89 3.96	28 19.09 3.97
28 19.49 3.98	28 19.69 3.98	28 20.09 3.98	28 20.89 3.98	28 21.30 3.97	28 21.71 3.96	28 22.12 3.95
28 22.32 3.94	28 22.73 3.94	28 23.13 3.94	28 23.33 3.93	28 23.94 3.93	28 24.00 3.93	29 .00 3.93
29 .75 3.92	29 1.15 3.92	29 1.36 3.91	29 2.16 3.91	29 3.17 3.90	29 4.18 3.90	29 5.38 3.90
29 8.39 3.91	29 8.59 3.90	29 9.59 3.91	29 10.40 3.91	29 10.80 3.92	29 11.18 3.94	29 11.38 3.95
29 11.59 3.94	29 11.79 3.93	29 12.20 3.93	29 12.40 3.92	29 13.01 3.92	29 13.61 3.92	29 14.40 3.93
29 14.60 3.94	29 15.20 3.94	29 16.21 3.94	29 17.01 3.94	29 17.41 3.94	29 18.22 3.93	29 18.63 3.92
29 19.63 3.93	29 20.02 3.94	29 20.42 3.95	29 22.43 3.95	29 23.03 3.95	29 23.44 3.94	29 23.64 3.94
29 24.00 3.93	30 .00 3.93	30 .05 3.93	30 .65 3.94	30 .84 3.95	30 1.24 3.96	30 1.43 3.98
30 1.63 3.98	30 1.65 3.95	30 2.06 3.94	30 2.26 3.92	30 2.47 3.91	30 2.67 3.91	30 3.28 3.90
30 4.49 3.90	30 5.30 3.89	30 6.90 3.89	30 7.71 3.90	30 8.71 3.90	30 9.10 3.91	30 9.30 3.92
30 9.50 3.93	30 9.69 3.93	30 9.89 3.93	30 10.09 3.94	30 10.29 3.94	30 10.69 3.95	30 10.88 3.96
30 11.09 3.96	30 11.49 3.95	30 11.70 3.94	30 12.11 3.93	30 12.72 3.92	30 13.52 3.91	30 13.93 3.91
30 14.13 3.90	30 14.73 3.91	30 14.93 3.91	30 15.13 3.92	30 16.14 3.91	30 18.34 3.92	30 20.14 3.93
30 21.15 3.93	30 22.35 3.94	30 22.75 3.93	30 24.00 3.93			



1 .00 3.93	1 .36 3.93	1 .96 3.94	1 1.37 3.93	1 2.18 3.92	1 2.99 3.91	1 4.00 3.90
1 5.00 3.90	1 7.21 3.90	1 9.61 3.92	1 9.79 3.96	1 9.99 3.96	1 10.40 3.95	1 10.80 3.94
1 11.01 3.94	1 11.20 3.95	1 11.60 3.95	1 11.80 3.96	1 12.20 3.97	1 12.59 3.98	1 12.80 3.97
1 13.00 3.97	1 13.60 3.98	1 13.80 3.97	1 14.01 3.96	1 14.21 3.95	1 14.81 3.96	1 14.96 4.05
1 15.12 4.12	1 15.17 4.37	1 15.28 4.86	1 15.51 5.14	1 15.70 5.16	1 15.90 5.16	1 15.91 5.13
1 16.12 5.12	1 16.37 5.05	1 16.41 4.98	1 16.65 4.91	1 16.68 4.86	1 16.87 4.89	1 17.08 4.86
1 17.16 4.73	1 17.38 4.69	1 17.74 4.44	1 17.97 4.39	1 18.18 4.38	1 18.41 4.33	1 18.62 4.31
1 18.84 4.28	1 18.89 4.19	1 19.32 4.15	1 19.54 4.12	1 19.76 4.08	1 19.97 4.06	1 20.19 4.04
1 20.41 4.01	1 20.63 3.98	1 20.84 3.96	1 21.05 3.95	1 22.26 3.94	1 22.67 3.93	1 23.07 3.92
1 23.28 3.92	1 24.00 3.93	2 .00 3.93	2 .28 3.93	2 .49 3.91	2 1.08 3.92	2 1.27 3.94
2 1.68 3.93	2 3.11 3.90	2 3.31 3.90	2 4.52 3.89	2 6.33 3.88	2 7.34 3.87	2 11.16 3.88
2 11.75 3.89	2 12.55 3.89	2 13.16 3.89	2 13.97 3.88	2 14.17 3.88	2 15.57 3.88	2 15.76 3.90
2 15.95 3.92	2 16.08 4.04	2 16.23 4.46	2 16.41 4.50	2 16.53 4.62	2 16.72 4.64	2 16.90 4.69
2 17.07 4.72	2 17.49 4.70	2 17.70 4.68	2 17.92 4.66	2 18.13 4.64	2 18.37 4.57	2 18.54 4.29
2 18.75 4.28	2 18.97 4.25	2 19.18 4.23	2 19.39 4.23	2 19.51 4.36	2 19.66 4.43	2 19.84 4.47
2 20.01 4.52	2 20.14 4.64	2 20.27 4.76	2 20.45 4.78	2 20.83 4.84	2 21.00 4.89	2 21.18 4.92
2 21.27 5.10	2 21.66 5.12	2 21.85 5.13	2 22.04 5.16	2 22.24 5.15	2 22.46 5.12	2 22.69 5.08
2 22.93 5.02	2 22.98 4.93	2 23.21 4.88	2 23.47 4.79	2 23.68 4.76	2 23.92 4.70	2 24.00 4.66
3 .00 4.66	3 .21 4.56	3 .45 4.50	3 .67 4.45	3 .90 4.41	3 1.12 4.38	3 1.54 4.35
3 1.75 4.33	3 1.97 4.31	3 2.18 4.28	3 2.39 4.27	3 2.61 4.24	3 2.82 4.22	3 3.24 4.20
3 3.44 4.20	3 3.85 4.18	3 4.06 4.17	3 4.28 4.14	3 4.49 4.12	3 4.70 4.11	3 4.92 4.07
3 5.13 4.06	3 5.33 4.07	3 5.52 4.08	3 5.72 4.08	3 5.88 4.14	3 6.06 4.18	3 6.22 4.25
3 6.40 4.28	3 6.60 4.29	3 6.80 4.29	3 7.01 4.28	3 7.22 4.27	3 7.46 4.20	3 7.68 4.17
3 7.90 4.14	3 8.14 4.07	3 8.56 4.03	3 8.78 4.01	3 8.99 3.98	3 9.20 3.97	3 9.82 3.95
3 10.02 3.95	3 10.42 3.96	3 10.61 3.97	3 10.79 4.00	3 10.97 4.03	3 11.15 4.07	3 11.24 4.26
3 11.43 4.28	3 11.60 4.32	3 11.77 4.37	3 11.94 4.43	3 12.11 4.48	3 12.25 4.59	3 12.30 4.75
6 11.80 3.91	6 12.40 3.91	6 14.79 3.90	6 19.78 3.89	6 20.98 3.89	6 21.57 3.89	6 22.37 3.90
6 23.17 3.90	6 24.00 3.91	7 .00 3.91	7 .37 3.91	7 .57 3.91	7 .77 3.92	7 .97 3.92
7 1.37 3.93	7 1.56 3.94	7 2.76 3.94	7 3.16 3.94	7 3.76 3.95	7 4.76 3.94	7 5.36 3.94
7 5.55 3.94	7 6.15 3.93	7 6.75 3.93	7 8.15 3.92	7 8.35 3.92	7 8.95 3.91	7 9.54 3.91
7 10.74 3.90	7 11.54 3.90	7 12.34 3.90	7 13.34 3.89	7 14.33 3.90	7 15.13 3.89	7 17.52 3.90
7 18.32 3.90	7 18.72 3.91	7 19.52 3.91	7 20.32 3.91	7 22.71 3.92	7 23.31 3.93	7 23.91 3.93
7 24.00 3.93	8 .00 3.93	8 .11 3.94	8 .71 3.94	8 .91 3.95	8 1.11 3.95	8 1.30 3.96
8 1.50 3.96	8 1.70 3.97	8 1.90 3.97	8 2.10 3.98	8 3.90 3.98	8 4.30 3.97	8 4.70 3.97
8 4.90 3.96	8 5.29 3.96	8 5.49 3.95	8 5.69 3.95	8 5.89 3.94	8 6.29 3.94	8 6.49 3.94
8 7.09 3.93	8 8.49 3.92	8 9.48 3.93	8 9.68 3.93	8 9.88 3.93	8 10.28 3.94	8 10.88 3.94
8 11.68 3.95	8 12.48 3.94	8 13.08 3.95	8 13.67 3.94	8 14.07 3.95	8 14.47 3.94	8 15.07 3.93
8 16.07 3.93	8 17.26 3.93	8 18.86 3.92	8 22.05 3.92	8 22.65 3.93	8 23.45 3.92	8 23.85 3.93
8 24.00 3.93	9 .00 3.93	9 .45 3.93	9 .65 3.94	9 1.64 3.94	9 1.84 3.95	9 2.44 3.95
9 3.24 3.95	9 3.64 3.94	9 4.44 3.93	9 5.03 3.93	9 5.63 3.92	9 6.03 3.92	9 6.23 3.92
9 7.03 3.91	9 8.23 3.90	9 10.22 3.90	9 12.22 3.89	9 13.01 3.90	9 14.21 3.90	9 15.41 3.90
9 15.61 3.91	9 16.61 3.92	9 17.20 3.92	9 17.60 3.93	9 24.00 3.93	10 .00 3.93	10 1.58 3.93
10 2.78 3.92	10 4.77 3.92	10 5.17 3.92	10 5.77 3.92	10 7.77 3.92	10 8.37 3.91	10 8.96 3.91
10 10.36 3.90	10 10.56 3.90	10 11.16 3.89	10 12.36 3.90	10 14.95 3.90	10 15.55 3.91	10 16.15 3.91
10 16.55 3.92	10 17.14 3.93	10 18.74 3.93	10 21.53 3.92	10 24.00 3.93	11 .00 3.93	11 .72 3.93
11 1.12 3.93	11 1.32 3.94	11 1.92 3.94	11 2.32 3.94	11 2.72 3.95	11 3.32 3.95	11 3.92 3.96
11 5.51 3.95	11 5.71 3.94	11 6.11 3.94	11 6.71 3.93	11 6.91 3.92	11 7.31 3.92	11 7.91 3.92
11 8.51 3.91	11 9.10 3.91	11 9.90 3.90	11 11.11 3.90	11 11.51 3.90	11 11.71 3.91	11 12.32 3.92
11 12.52 3.92	11 12.72 3.93	11 12.92 3.94	11 13.12 3.94	11 13.53 3.94	11 14.13 3.95	11 15.35 3.94
11 17.57 3.94	11 17.97 3.94	11 19.18 3.95	11 20.39 3.95	11 20.59 3.96	11 21.40 3.96	11 22.01 3.97
11 22.61 3.97	11 23.02 3.98	11 23.42 3.98	11 23.82 3.99	11 24.00 3.99	12 .00 3.99	12 .03 3.99
12 .43 4.00	12 .83 4.01	12 1.24 4.02	12 1.84 4.02	12 3.26 4.02	12 4.67 4.01	12 4.87 4.01
12 6.08 4.00	12 7.09 4.00	12 7.90 3.99	12 8.50 3.98	12 9.31 3.98	12 9.51 3.97	12 9.72 3.97
12 10.12 3.96	12 10.73 3.95	12 10.93 3.95	12 11.33 3.94	12 11.73 3.94	12 12.14 3.93	12 12.95 3.93
12 13.75 3.93	12 14.16 3.92	12 15.37 3.92	12 15.97 3.92	12 16.78 3.93	12 16.98 3.93	12 17.19 4.07
12 17.39 4.12	12 17.79 4.16	12 17.99 4.19	12 18.19 4.20	12 18.40 4.20	12 18.60 4.21	12 18.80 4.22
12 19.41 4.22	12 19.61 4.22	12 20.01 4.21	12 20.21 4.19	12 20.42 4.17	12 20.62 4.15	12 20.82 4.13
12 21.02 4.12	12 21.63 4.11	12 21.83 4.11	12 22.03 4.10	12 22.23 4.09	12 22.43 4.08	12 22.64 4.07
12 23.04 4.06	12 23.44 4.05	12 23.65 4.05	12 24.00 4.05	13 .00 4.05	13 .65 4.05	13 2.47 4.04
13 3.08 4.04	13 3.68 4.03	13 4.29 4.03	13 4.69 4.02	13 4.89 4.02	13 5.10 4.01	13 5.50 4.00
13 5.70 4.00	13 5.90 3.99	13 6.31 3.98	13 6.71 3.97	13 7.11 3.96	13 7.32 3.96	13 7.52 3.95
13 8.12 3.94	13 8.73 3.93	13 9.13 3.92	13 9.74 3.92	13 11.56 3.91	13 12.57 3.91	13 14.99 3.91
13 16.40 3.91	13 17.21 3.92	13 17.81 3.93	13 19.03 3.94	13 19.23 3.93	13 20.03 3.93	13 21.25 3.92
13 22.05 3.92	13 23.47 3.92	13 24.00 3.93	14 .00 3.93	14 .48 3.93	14 1.08 3.94	14 3.30 3.93
14 4.72 3.94	14 4.92 3.93	14 6.53 3.92	14 7.34 3.92	14 7.95 3.91	14 8.95 3.91	14 11.18 3.90
14 13.19 3.90	14 15.21 3.90	14 17.84 3.91	14 21.07 3.91	14 22.88 3.92	14 23.29 3.93	14 23.69 3.93
14 24.00 3.93	15 .00 3.93	15 .10 3.93	15 .70 3.94	15 .90 3.95	15 1.31 3.95	15 2.11 3.96
15 2.32 3.96	15 2.52 3.97	15 2.72 3.97	15 3.12 3.98	15 4.74 3.97	15 5.55 3.97	15 6.35 3.95
15 6.96 3.95	15 7.57 3.94	15 8.78 3.93	15 9.58 3.92	15 12.41 3.93	15 16.45 3.93	15 17.26 3.93
15 18.67 3.92	15 20.28 3.93	15 21.09 3.92	15 22.10 3.93	15 23.11 3.94	15 24.00 3.94	16 .00 3.94
16 .72 3.94	16 1.33 3.94	16 1.94 3.95	16 2.95 3.96	16 4.56 3.96	16 6.18 3.97	16 7.99 3.96
16 9.00 3.95	16 9.81 3.95	16 10.62 3.94	16 12.03 3.94	16 13.04 3.94	16 14.25 3.93	16 15.46 3.95
16 16.87 3.95	16 17.68 3.95	16 21.32 3.96	16 22.53 3.96	16 23.74 3.97	16 24.00 3.97	17 .00 3.97
17 .55 3.97	17 6.20 3.97	17 7.01 3.96	17 8.22 3.96	17 8.62 3.95	17 9.23 3.95	17 9.43 3.94
17 10.44 3.94	17 11.65 3.93	17 13.47 3.93	17 14.07 3.93	17 14.48 3.94	17 15.28 3.94	17 16.09 3.95
17 16.70 3.95	17 16.90 3.96	17 17.10 3.96	17 17.30 3.99	17 17.50 4.07	17 17.71 4.08	17 17.91 4.09
17 18.11 4.10	17 18.31 4.10	17 18.51 4.11	17 18.71 4.10	17 19.12 4.10	17 19.72 4.08	17 19.93 4.08



17 20.13 4.07	17 20.53 4.07	17 20.73 4.06	17 20.94 4.06	17 21.14 4.05	17 21.34 4.04	17 21.74 4.03
17 21.94 4.03	17 22.55 4.01	17 22.75 4.00	17 22.95 3.99	17 23.36 3.99	17 23.56 3.98	17 24.00 3.97
18 .00 3.97	18 .17 3.97	18 .37 3.97	18 1.17 3.97	18 1.58 3.98	18 1.98 3.98	18 2.39 3.98
18 2.99 3.99	18 3.80 3.99	18 5.21 3.99	18 5.62 3.98	18 6.02 3.98	18 6.83 3.98	18 7.63 3.96
18 8.24 3.96	18 8.85 3.95	18 9.41 3.94	18 9.61 3.94	18 10.01 3.93	18 10.22 3.93	18 10.62 3.93
18 11.42 3.92	18 11.82 3.92	18 12.82 3.91	18 13.62 3.91	18 14.62 3.91	18 15.81 3.90	18 16.22 3.90
18 19.39 3.90	18 20.38 3.91	18 20.58 3.92	18 21.17 3.92	18 21.56 3.93	18 22.75 3.93	18 23.74 3.94
18 24.00 3.94	19 .00 3.94	19 .73 3.94	19 1.92 3.95	19 2.31 3.96	19 4.29 3.96	19 5.29 3.96
19 6.49 3.95	19 7.29 3.95	19 8.09 3.94	19 9.49 3.94	19 10.69 3.93	19 11.50 3.92	19 12.10 3.91
19 15.48 3.91	19 15.88 3.92	19 17.46 3.92	19 18.05 3.93	19 18.25 3.93	19 18.84 3.94	19 19.23 3.94
19 19.63 3.95	19 20.42 3.95	19 21.22 3.95	19 24.00 3.95	20 .00 3.95	20 1.19 3.96	20 2.38 3.96
20 3.17 3.97	20 3.56 3.97	20 4.15 3.98	20 4.55 3.98	20 4.74 3.99	20 4.94 3.99	20 5.31 4.01
20 5.49 4.03	20 5.68 4.04	20 6.06 4.06	20 6.25 4.07	20 6.44 4.08	20 6.62 4.10	20 6.80 4.12
20 6.97 4.15	20 7.16 4.15	20 7.34 4.17	20 7.53 4.19	20 7.72 4.20	20 7.89 4.22	20 8.08 4.23
20 8.47 4.24	20 9.07 4.23	20 9.28 4.23	20 9.49 4.21	20 9.70 4.20	20 9.93 4.22	20 10.14 4.16
20 10.35 4.15	20 10.56 4.13	20 10.77 4.12	20 11.00 4.10	20 11.22 4.07	20 11.43 4.06	20 11.65 4.04
20 11.87 4.02	20 12.08 4.01	20 12.49 4.00	20 12.69 3.99	20 12.90 3.99	20 13.11 3.97	20 13.32 3.96
20 13.52 3.96	20 13.93 3.95	20 14.33 3.95	20 14.74 3.94	20 15.15 3.93	20 15.55 3.92	20 16.74 3.93
20 16.92 3.95	20 17.08 3.99	20 17.43 4.03	20 17.62 4.05	20 17.79 4.07	20 17.96 4.10	20 18.14 4.12
20 18.32 4.13	20 18.70 4.16	20 18.88 4.17	20 19.06 4.19	20 19.44 4.21	20 19.63 4.22	20 19.81 4.24
20 19.99 4.25	20 20.16 4.29	20 20.34 4.31	20 20.52 4.33	20 20.70 4.34	20 20.88 4.36	20 21.06 4.39
20 21.24 4.41	20 21.43 4.41	20 21.62 4.42	20 21.81 4.43	20 22.22 4.42	20 22.62 4.42	20 22.82 4.41
20 23.04 4.39	20 23.26 4.38	20 23.29 4.34	20 23.52 4.31	20 23.74 4.29	20 23.96 4.27	20 24.00 4.26
21 .00 4.26	21 .22 4.21	21 .44 4.19	21 .65 4.17	21 .86 4.16	21 1.06 4.16	21 1.48 4.14
21 1.88 4.14	21 2.29 4.13	21 3.10 4.11	21 3.51 4.10	21 3.92 4.09	21 4.13 4.07	21 4.34 4.07
21 4.54 4.06	21 4.75 4.05	21 5.16 4.05	21 5.36 4.04	21 5.77 4.02	21 6.18 4.02	21 6.58 4.01
21 6.98 4.01	21 7.19 4.00	21 7.80 3.99	21 8.00 3.98	21 8.21 3.98	21 9.01 3.98	21 9.42 3.96
21 9.62 3.96	21 10.42 3.95	21 10.83 3.95	21 11.43 3.94	21 12.03 3.94	21 12.42 3.94	21 12.81 3.95
21 12.92 4.04	21 13.09 4.07	21 13.27 4.09	21 13.40 4.16	21 13.56 4.19	21 13.74 4.22	21 13.90 4.26
21 14.07 4.29	21 14.22 4.33	21 14.38 4.37	21 14.57 4.39	21 14.75 4.40	21 14.94 4.42	21 15.11 4.44
21 15.30 4.45	21 15.50 4.45	21 15.68 4.47	21 15.86 4.48	21 16.05 4.50	21 16.20 4.55	21 16.38 4.56
21 16.54 4.61	21 16.69 4.65	21 16.85 4.69	21 17.03 4.71	21 17.22 4.72	21 17.41 4.72	21 17.60 4.74
21 17.80 4.74	21 18.00 4.73	21 18.21 4.73	21 18.43 4.70	21 18.66 4.68	21 18.92 4.61	21 19.16 4.57
21 19.33 4.40	21 19.56 4.36	21 19.78 4.35	21 19.99 4.33	21 20.20 4.33	21 20.61 4.31	21 20.82 4.30
21 21.03 4.29	21 21.26 4.26	21 21.50 4.22	21 21.70 4.22	21 22.11 4.21	21 22.72 4.19	21 23.13 4.18
21 23.74 4.17	21 24.00 4.16	22 .00 4.16	22 .15 4.16	22 .96 4.14	22 1.57 4.13	22 2.18 4.12
22 2.99 4.10	22 3.79 4.09	22 4.60 4.08	22 5.01 4.07	22 5.62 4.06	22 6.22 4.05	22 7.03 4.04
22 8.24 4.03	22 8.85 4.01	22 9.65 4.00	22 10.86 3.99	22 11.47 3.98	22 12.07 3.97	22 12.88 3.96
22 13.88 3.95	22 15.09 3.94	22 15.89 3.93	22 17.10 3.92	22 18.49 3.92	22 19.29 3.91	22 20.09 3.91
22 21.09 3.91	22 22.89 3.90	22 23.88 3.91	22 24.00 3.91	23 .00 3.91	23 1.66 3.91	23 3.46 3.91
23 4.85 3.90	23 7.64 3.90	23 8.44 3.90	23 9.24 3.89	23 10.04 3.89	23 10.84 3.89	23 12.04 3.88
23 13.43 3.88	23 14.23 3.87	23 14.63 3.88	23 24.00 3.90	26 .00 3.90	26 9.37 3.92	26 10.16 3.92
26 10.36 3.92	26 11.16 3.92	26 11.36 3.92	26 13.95 3.91	26 15.74 3.91	26 16.34 3.90	26 17.93 3.90
26 18.72 3.89	26 19.72 3.88	26 20.52 3.89	26 21.52 3.89	26 22.11 3.89	26 22.91 3.89	26 23.71 3.89
26 24.00 3.89	27 .00 3.89	27 .51 3.90	27 1.11 3.90	27 1.71 3.90	27 2.71 3.91	27 3.31 3.91
27 4.90 3.92	27 5.70 3.92	27 7.09 3.91	27 7.89 3.91	27 10.88 3.90	27 12.07 3.90	27 13.27 3.90
27 14.26 3.89	27 15.65 3.89	27 17.45 3.88	27 18.24 3.88	27 19.24 3.87	27 20.63 3.88	27 24.00 3.88
28 .00 3.88	28 .82 3.88	28 1.82 3.88	28 4.21 3.88	28 5.81 3.89	28 7.60 3.89	28 10.79 3.88
28 11.98 3.88	28 12.78 3.87	28 13.38 3.87	28 15.77 3.86	28 19.55 3.86	28 21.55 3.87	28 23.35 3.87
28 24.00 3.87	29 .00 3.87	29 .34 3.87	29 1.94 3.88	29 2.94 3.88	29 3.74 3.89	29 5.13 3.89
29 7.13 3.88	29 10.51 3.88	29 11.51 3.87	29 13.90 3.87	29 19.88 3.87	29 21.07 3.87	29 23.06 3.86
29 23.86 3.86	29 24.00 3.86	30 .00 3.86	30 .46 3.87	30 1.46 3.87	30 2.06 3.88	30 3.26 3.88
30 7.84 3.87	30 10.43 3.87	30 14.21 3.86	30 14.81 3.86	30 18.80 3.86	30 19.00 3.87	30 19.01 3.89
30 19.22 3.91	30 19.42 3.92	30 19.63 3.94	30 19.83 3.95	30 20.04 3.98	30 20.24 3.98	30 20.46 4.02
30 20.66 4.03	30 20.86 4.04	30 21.46 4.05	30 22.66 4.04	30 23.85 4.04	30 24.00 4.04	31 .00 4.04
31 .45 4.03	31 1.24 4.02	31 1.84 4.02	31 2.83 4.01	31 3.63 4.01	31 4.62 4.00	31 5.81 3.99
31 7.01 3.98	31 7.80 3.97	31 8.99 3.97	31 9.79 3.96	31 10.58 3.95	31 11.58 3.95	31 11.98 3.94
31 13.17 3.93	31 14.16 3.93	31 15.75 3.92	31 17.35 3.92	31 17.94 3.91	31 18.34 3.91	31 19.14 3.90
31 19.94 3.91	31 20.93 3.90	31 24.00 3.90				



1 .00 3.90	1 2.11 3.90	1 3.11 3.91	1 4.91 3.91	1 5.90 3.91	1 6.70 3.91	1 9.27 3.90
1 9.39 3.90	1 9.59 3.90	1 10.58 3.89	1 11.57 3.89	1 13.17 3.88	1 13.96 3.88	1 15.55 3.87
1 16.15 3.87	1 24.00 3.87	2 .00 3.87	2 1.52 3.87	2 2.91 3.88	2 5.51 3.88	2 7.30 3.88
2 9.89 3.87	2 12.28 3.87	2 12.67 3.86	2 15.26 3.86	2 20.84 3.86	2 21.64 3.86	2 23.44 3.86
2 24.00 3.86	3 .00 3.86	3 2.43 3.87	3 5.42 3.87	3 6.61 3.86	3 9.60 3.86	3 11.19 3.86
3 14.38 3.85	3 14.98 3.86	3 15.17 3.85	3 17.77 3.85	3 20.76 3.85	3 22.95 3.85	3 24.00 3.85
4 .00 3.85	4 1.94 3.85	4 2.94 3.86	4 7.13 3.86	4 12.71 3.87	4 15.90 3.86	4 17.29 3.86
4 22.27 3.86	4 23.27 3.86	4 24.00 3.88	5 .00 3.88	5 .08 3.88	5 .28 3.88	5 .68 3.89
5 1.28 3.89	5 2.08 3.90	5 2.48 3.90	5 4.08 3.91	5 4.48 3.90	5 10.05 3.90	5 10.45 3.89
5 11.64 3.89	5 11.85 3.89	5 13.24 3.90	5 16.03 3.89	5 17.82 3.89	5 20.21 3.88	5 22.01 3.89
5 24.00 3.89	6 .00 3.89	6 .20 3.89	6 1.80 3.89	6 5.99 3.90	6 7.78 3.89	6 9.97 3.89
6 11.36 3.88	6 12.56 3.89	6 13.55 3.88	6 17.94 3.89	6 19.34 3.89	6 20.54 3.90	6 20.94 3.90
6 21.54 3.90	6 22.34 3.91	6 22.94 3.91	6 24.00 3.91	7 .00 3.91	7 2.52 3.91	7 5.31 3.90
7 5.71 3.91	7 7.30 3.90	7 8.70 3.91	7 9.30 3.90	7 10.09 3.91	7 10.69 3.90	7 11.68 3.90
7 14.47 3.89	7 17.06 3.89	7 17.66 3.89	7 19.06 3.90	7 19.26 3.89	7 19.66 3.90	7 20.26 3.90
7 20.66 3.91	7 20.86 3.91	7 21.07 3.92	7 21.27 3.93	7 21.47 3.93	7 21.87 3.94	7 22.08 3.94
7 22.48 3.95	7 23.87 3.95	7 24.00 3.95	8 .00 3.95	8 1.47 3.95	8 6.85 3.95	8 7.05 3.95
8 7.45 3.95	8 8.04 3.95	8 9.04 3.94	8 9.64 3.95	8 9.72 3.95	8 10.56 3.94	8 11.39 3.94
8 12.43 3.93	8 14.08 3.93	8 15.12 3.92	8 16.37 3.92	8 17.61 3.92	8 19.06 3.91	8 19.47 3.92
8 19.68 3.91	8 21.13 3.92	8 24.00 3.92	9 .00 3.92	9 15.18 3.93	9 15.38 3.94	9 15.48 3.93
9 15.88 3.93	9 16.08 3.93	9 16.27 3.93	9 16.47 3.94	9 16.66 3.96	9 16.84 3.98	9 17.02 4.02
9 17.18 4.08	9 17.37 4.11	9 17.56 4.12	9 17.75 4.14	9 17.94 4.14	9 18.11 4.19	9 18.30 4.22
9 18.49 4.23	9 18.69 4.23	9 18.88 4.25	9 19.28 4.24	9 19.68 4.24	9 19.88 4.23	9 20.09 4.22
9 20.29 4.21	9 20.50 4.20	9 20.71 4.18	9 20.92 4.16	9 21.12 4.15	9 21.34 4.13	9 21.54 4.13
9 21.75 4.11	9 22.15 4.10	9 22.36 4.09	9 22.56 4.09	9 22.76 4.08	9 22.97 4.06	9 23.17 4.06
9 23.97 4.06	9 24.00 4.06	10 .00 4.06	10 .57 4.06	10 1.16 4.07	10 1.36 4.07	10 1.76 4.07
10 2.56 4.06	10 2.96 4.06	10 3.56 4.05	10 3.76 4.05	10 4.56 4.05	10 4.76 4.04	10 4.97 4.03
10 5.17 4.03	10 5.57 4.02	10 5.97 4.01	10 6.38 4.01	10 6.58 4.00	10 7.18 3.99	10 7.58 3.99
10 7.78 3.99	10 8.19 3.98	10 8.39 3.97	10 8.79 3.97	10 8.99 3.96	10 9.59 3.96	10 10.39 3.96
10 10.79 3.95	10 11.19 3.96	10 11.39 3.95	10 11.79 3.95	10 11.99 3.94	10 12.59 3.94	10 13.39 3.93
10 13.99 3.93	10 14.79 3.93	10 16.59 3.92	10 16.98 3.93	10 17.38 3.92	10 17.79 3.92	10 18.38 3.92
10 18.98 3.92	10 19.98 3.92	10 22.17 3.92	10 23.16 3.93	10 24.00 3.93	11 .00 3.93	11 .15 3.93
11 .55 3.94	11 1.54 3.94	11 1.74 3.95	11 5.33 3.94	11 7.52 3.94	11 10.90 3.95	11 11.50 3.95
11 12.09 3.96	11 12.49 3.95	11 14.48 3.96	11 14.68 3.96	11 15.28 3.96	11 15.68 3.95	11 16.88 3.95
11 18.67 3.95	11 19.27 3.95	11 20.07 3.95	11 22.06 3.95	11 23.45 3.96	11 24.00 3.97	12 .00 3.97
12 .44 3.97	12 .84 3.97	12 1.23 3.98	12 1.63 3.98	12 2.42 3.98	12 5.41 3.98	12 6.21 3.98
12 7.41 3.97	12 7.81 3.97	12 9.00 3.98	12 9.80 3.97	12 10.00 3.98	12 10.19 3.98	12 11.39 3.99
12 12.78 3.98	12 13.18 3.98	12 13.78 3.97	12 14.18 3.98	12 14.37 4.00	12 14.97 3.99	12 15.17 3.99
12 16.17 3.98	12 17.17 3.98	12 17.56 3.99	12 17.96 3.99	12 18.36 3.98	12 19.56 3.98	12 20.16 3.98
12 20.36 3.98	12 23.55 3.98	12 23.94 3.98	12 24.00 3.98	13 .00 3.98	13 1.93 3.99	13 2.33 3.98
13 3.93 3.98	13 5.13 3.97	13 5.92 3.97	13 7.12 3.97	13 7.92 3.96	13 9.32 3.96	13 10.71 3.96
13 11.31 3.96	13 13.10 3.97	13 13.70 3.97	13 14.50 3.96	13 14.89 3.97	13 15.09 3.96	13 15.89 3.96
13 17.88 3.97	13 18.48 3.96	13 19.28 3.97	13 20.67 3.98	13 21.27 3.97	13 21.66 3.98	13 23.85 3.97
13 24.00 3.97	14 .00 3.97	14 2.05 3.97	14 3.25 3.97	14 4.84 3.96	14 5.44 3.97	14 5.84 3.96
14 7.43 3.96	14 7.63 3.96	14 8.63 3.96	14 10.22 3.96	14 12.22 3.95	14 12.41 3.96	14 13.01 3.96
14 13.81 3.95	14 15.01 3.95	14 16.81 3.95	14 18.20 3.94	14 18.60 3.95	14 20.59 3.95	14 21.19 3.95
14 24.00 3.95	15 .00 3.95	15 .17 3.95	15 1.17 3.96	15 1.96 3.96	15 2.95 3.97	15 3.35 3.96
15 4.75 3.96	15 4.95 3.96	15 6.15 3.96	15 6.75 3.96	15 8.74 3.95	15 9.14 3.96	15 9.54 3.95
15 9.43 3.95	15 9.57 3.95	15 9.76 3.96	15 9.96 3.97	15 10.15 3.98	15 10.75 3.98	15 11.75 3.98
15 12.35 3.99	15 13.54 3.99	15 14.74 4.00	15 15.14 4.00	15 15.54 4.00	15 16.14 4.00	15 19.54 4.00
15 19.94 3.99	15 20.34 4.00	15 21.54 4.00	15 21.93 4.00	15 22.73 4.01	15 23.13 4.01	15 23.93 4.02
15 24.00 4.02	16 .00 4.02	16 .52 4.02	16 1.12 4.02	16 2.12 4.03	16 2.32 4.02	16 2.92 4.03
16 3.72 4.02	16 4.52 4.03	16 4.92 4.02	16 5.12 4.02	16 5.72 4.01	16 6.33 4.01	16 6.73 4.01
16 7.93 4.00	16 8.73 4.00	16 9.53 4.00	16 10.53 4.01	16 11.72 4.01	16 12.13 4.01	16 13.33 4.00
16 15.13 4.00	16 19.13 3.99	16 19.33 4.00	16 20.33 4.00	16 21.32 4.00	16 21.92 4.01	16 22.92 4.01
16 23.32 4.02	16 24.00 4.02	17 .00 4.02	17 .31 4.02	17 1.31 4.02	17 2.11 4.03	17 3.31 4.03
17 3.51 4.03	17 4.71 4.02	17 5.11 4.02	17 5.32 4.02	17 5.72 4.01	17 6.32 4.01	17 6.92 4.00
17 8.92 4.01	17 9.32 4.01	17 9.71 4.01	17 10.11 4.02	17 10.51 4.02	17 10.71 4.03	17 12.11 4.02
17 12.71 4.02	17 12.91 4.01	17 13.12 4.01	17 14.12 4.01	17 14.72 4.00	17 14.92 4.00	17 15.33 3.99
17 15.73 3.99	17 15.92 3.99	17 16.53 3.98	17 17.53 3.98	17 17.93 3.98	17 18.33 3.98	17 18.53 3.98
17 19.34 3.97	17 19.73 3.98	17 20.14 3.97	17 20.53 3.97	17 21.34 3.97	17 21.93 3.98	17 24.00 3.97
18 .00 3.97	18 .74 3.97	18 .93 3.97	18 2.33 3.98	18 2.93 3.98	18 3.13 3.98	18 3.73 3.98
18 3.92 3.99	18 5.12 3.99	18 6.12 3.99	18 6.93 3.98	18 7.33 3.98	18 7.93 3.98	18 9.53 3.98
18 13.73 3.97	18 14.53 3.98	18 14.93 3.97	18 16.13 3.97	18 17.13 3.96	18 17.32 3.98	18 17.51 4.00
18 17.70 4.03	18 17.87 4.08	18 18.05 4.09	18 18.23 4.13	18 18.42 4.16	18 18.60 4.18	18 18.79 4.20
18 18.99 4.20	18 19.19 4.21	18 19.38 4.21	18 19.79 4.21	18 19.98 4.21	18 20.59 4.21	18 20.79 4.20
18 20.99 4.19	18 21.20 4.18	18 21.41 4.16	18 21.62 4.16	18 21.82 4.14	18 22.03 4.14	18 22.44 4.12
18 22.84 4.11	18 23.05 4.11	18 23.25 4.10	18 23.45 4.11	18 23.65 4.10	18 23.85 4.10	18 24.00 4.10
19 .00 4.10	19 .05 4.10	19 .45 4.11	19 .64 4.11	19 .84 4.11	19 1.04 4.12	19 1.24 4.12
19 1.43 4.13	19 2.03 4.13	19 2.42 4.14	19 3.22 4.15	19 3.82 4.14	19 5.22 4.15	19 5.42 4.14
19 6.02 4.14	19 6.63 4.13	19 7.23 4.13	19 7.63 4.13	19 7.83 4.12	19 8.04 4.12	19 8.24 4.11
19 8.44 4.10	19 8.65 4.10	19 9.05 4.09	19 9.26 4.08	19 9.46 4.08	19 9.86 4.07	19 10.07 4.06
19 10.27 4.05	19 10.68 4.05	19 10.88 4.04	19 11.28 4.04	19 11.69 4.03	19 11.89 4.02	19 12.09 4.02
19 12.50 4.01	19 12.70 4.01	19 12.90 4.00	19 13.11 4.00	19 13.51 3.99	19 13.71 3.99	19 14.11 3.99
19 14.52 3.98	19 14.92 3.97	19 15.12 3.97	19 15.73 3.96	19 16.53 3.95	19 16.73 3.95	19 17.54 3.94
19 18.14 3.94	19 18.94 3.93	19 19.94 3.93	19 20.54 3.93	19 21.14 3.94	19 24.00 3.94	20 .00 3.94
20 .34 3.94	20 .93 3.95	20 3.73 3.94	20 4.54 3.94	20 5.13 3.94	20 6.14 3.94	20 6.94 3.93



20 8.14 3.93	20 9.54 3.92	20 9.95 3.92	20 10.55 3.92	20 10.74 3.92	20 11.74 3.92	20 13.34 3.93
20 13.74 3.92	20 15.34 3.93	20 15.94 3.93	20 16.54 3.92	20 17.34 3.92	20 18.15 3.91	20 18.74 3.92
20 21.54 3.91	20 22.14 3.92	20 22.74 3.91	20 24.00 3.91	21 .00 3.91	21 .35 3.91	21 1.34 3.92
21 4.54 3.92	21 4.74 3.92	21 4.94 3.92	21 5.14 3.92	21 7.34 3.91	21 7.54 3.92	21 7.74 3.91
21 7.94 3.92	21 8.14 3.91	21 9.14 3.91	21 10.35 3.90	21 11.75 3.90	21 13.95 3.90	21 14.54 3.91
21 14.74 3.90	21 14.94 3.91	21 15.14 3.90	21 15.34 3.91	21 19.54 3.91	21 19.94 3.92	21 20.34 3.91
21 20.74 3.92	21 21.73 3.92	21 22.13 3.92	21 23.53 3.93	21 24.00 3.93	22 .00 3.93	22 .53 3.92
22 .93 3.93	22 1.92 3.93	22 2.53 3.93	22 2.92 3.93	22 4.32 3.93	22 4.72 3.93	22 4.92 3.93
22 5.32 3.93	22 6.73 3.93	22 7.73 3.92	22 8.93 3.92	22 9.53 3.91	22 10.57 3.92	22 10.97 3.92
22 11.17 3.92	22 11.57 3.92	22 14.77 3.91	22 15.36 3.92	22 19.76 3.92	22 22.16 3.92	22 22.76 3.93
22 23.56 3.92	22 24.00 3.92	23 .00 3.92	23 1.75 3.92	23 5.15 3.91	23 8.15 3.91	23 8.75 3.91
23 10.94 3.90	23 11.34 3.90	23 13.54 3.89	23 15.74 3.89	23 16.54 3.88	23 17.14 3.89	23 17.34 3.91
23 17.54 3.92	23 17.74 3.92	23 17.94 3.93	23 18.14 3.93	23 18.34 3.94	23 18.54 3.94	23 18.94 3.94
23 20.54 3.93	23 21.73 3.92	23 22.93 3.92	23 23.93 3.92	23 24.00 3.92	24 .00 3.92	24 .33 3.92
24 1.13 3.92	24 1.53 3.92	24 1.93 3.92	24 2.73 3.92	24 4.93 3.92	24 7.52 3.92	24 8.32 3.91
24 9.72 3.91	24 10.72 3.90	24 13.12 3.89	24 14.32 3.89	24 16.12 3.88	24 17.71 3.88	24 20.91 3.87
24 22.51 3.88	24 22.91 3.88	24 24.00 3.88	25 .00 3.88	25 1.51 3.89	25 1.71 3.91	25 1.91 3.93
25 2.11 3.94	25 2.30 3.95	25 2.70 3.96	25 3.90 3.95	25 6.50 3.95	25 6.90 3.95	25 7.50 3.94
25 10.90 3.94	25 11.30 3.94	25 12.49 3.94	25 13.09 3.94	25 13.69 3.94	25 13.89 3.93	25 15.29 3.92
25 16.49 3.92	25 18.09 3.91	25 18.29 3.91	25 18.69 3.91	25 19.29 3.91	25 20.69 3.92	25 22.48 3.92
25 23.88 3.92	25 24.00 3.92	26 .00 3.92	26 .48 3.93	26 .88 3.93	26 2.68 3.94	26 4.68 3.94
26 5.68 3.94	26 6.48 3.93	26 11.47 3.93	26 11.87 3.93	26 12.47 3.93	26 15.27 3.93	26 16.27 3.92
26 16.87 3.92	26 17.47 3.92	26 18.46 3.91	26 19.26 3.91	26 19.66 3.90	26 24.00 3.90	27 .00 3.90
27 .06 3.90	27 2.66 3.89	27 6.05 3.89	27 7.85 3.88	27 9.05 3.89	27 9.65 3.89	27 11.45 3.89
27 12.65 3.90	27 14.84 3.89	27 16.24 3.89	27 18.64 3.88	27 21.44 3.88	27 22.04 3.88	27 24.00 3.89
28 .00 3.89	28 .63 3.89	28 1.03 3.88	28 2.63 3.88	28 5.63 3.87	28 7.63 3.87	28 7.83 3.86
28 13.62 3.86	28 14.02 3.86	28 14.62 3.86	28 16.02 3.87	28 16.22 3.87	28 16.42 3.90	28 16.62 3.94
28 16.82 3.99	28 17.02 4.02	28 17.22 4.03	28 17.42 4.08	28 17.62 4.10	28 17.82 4.11	28 18.02 4.13
28 18.22 4.14	28 18.62 4.14	28 19.21 4.14	28 19.61 4.13	28 20.01 4.12	28 20.21 4.12	28 20.41 4.12
28 20.61 4.11	28 20.81 4.10	28 21.01 4.09	28 21.21 4.09	28 21.61 4.08	28 21.81 4.07	28 22.01 4.07
28 22.21 4.06	28 22.41 4.06	28 22.61 4.11	28 22.81 4.17	28 23.01 5.48	28 23.21 5.58	28 23.41 5.65
28 23.61 5.56	28 23.81 5.25	28 24.00 5.24	29 .01 5.24	29 .21 5.18	29 .41 5.08	29 .61 5.04
29 .81 4.98	29 1.01 4.95	29 1.21 4.91	29 1.41 4.86	29 1.61 4.75	29 1.81 4.73	29 2.01 4.52
29 2.21 4.47	29 2.41 4.46	29 2.61 4.40	29 2.81 4.38	29 3.01 4.33	29 3.21 4.31	29 3.61 4.30
29 4.01 4.29	29 4.21 4.26	29 4.60 4.25	29 4.80 4.24	29 5.20 4.22	29 5.40 4.22	29 5.60 4.20
29 5.80 4.17	29 6.00 4.16	29 6.20 4.14	29 6.40 4.13	29 6.60 4.12	29 6.80 4.10	29 7.20 4.08
29 7.40 4.08	29 7.60 4.07	29 7.80 4.05	29 8.00 4.04	29 8.20 4.04	29 8.40 4.03	29 8.60 4.03
29 8.80 4.02	29 9.20 4.02	29 9.72 4.02	29 9.92 4.03	29 10.12 4.04	29 10.33 4.05	29 10.38 4.13
29 10.59 4.14	29 10.83 4.21	29 11.04 4.22	29 11.26 4.24	29 11.47 4.26	29 11.52 4.34	29 11.74 4.38
29 11.79 4.45	29 11.81 4.49	29 12.03 4.52	29 12.25 4.55	29 12.50 4.63	29 12.73 4.68	29 12.95 4.71
29 13.38 4.74	29 13.61 4.78	29 13.82 4.80	29 14.03 4.81	29 14.63 4.81	29 15.03 4.80	29 15.23 4.80
29 15.43 4.79	29 15.63 4.78	29 15.83 4.78	29 16.02 4.77	29 16.22 4.76	29 16.62 4.75	29 17.03 4.76
29 17.23 4.76	29 17.44 4.77	29 17.64 4.77	29 17.85 4.79	29 18.07 4.80	29 18.27 4.81	29 18.48 4.82
29 18.69 4.83	29 18.90 4.84	29 19.10 4.84	29 19.30 4.84	29 19.50 4.83	29 19.69 4.82	29 19.89 4.80
29 20.08 4.79	29 20.28 4.78	29 20.45 4.73	29 20.65 4.72	29 20.82 4.67	29 21.02 4.67	29 21.18 4.60
29 21.36 4.57	29 21.55 4.55	29 21.72 4.50	29 21.91 4.47	29 22.10 4.45	29 22.25 4.37	29 22.45 4.36
29 22.64 4.35	29 22.83 4.32	29 23.03 4.31	29 23.22 4.29	29 23.41 4.28	29 23.61 4.27	29 23.80 4.26
29 24.00 4.25	30 .00 4.25	30 .40 4.24	30 .59 4.23	30 .79 4.23	30 1.19 4.22	30 1.39 4.22
30 1.59 4.21	30 2.20 4.21	30 2.40 4.20	30 2.60 4.20	30 2.80 4.19	30 2.99 4.18	30 3.39 4.18
30 3.59 4.17	30 3.79 4.17	30 3.99 4.16	30 4.39 4.15	30 4.79 4.14	30 5.18 4.13	30 5.58 4.12
30 5.78 4.11	30 6.18 4.11	30 6.58 4.10	30 6.78 4.09	30 6.98 4.09	30 7.38 4.08	30 7.58 4.07
30 7.77 4.07	30 8.37 4.06	30 8.57 4.05	30 8.98 4.05	30 9.38 4.04	30 9.58 4.04	30 9.98 4.03
30 10.58 4.02	30 10.98 4.02	30 11.18 4.01	30 11.38 4.00	30 11.98 4.00	30 12.38 3.99	30 12.78 3.99
30 13.38 3.98	30 13.99 3.98	30 14.39 3.97	30 14.59 3.96	30 14.99 3.96	30 15.19 3.96	30 15.79 3.95
30 15.99 3.95	30 16.20 3.95	30 16.80 3.95	30 17.40 3.94	30 18.62 3.94	30 19.42 3.94	30 22.05 3.94
30 22.46 3.94	30 22.86 3.93	30 23.26 3.93	30 23.87 3.93	30 24.00 3.94		



1 .00 3.94	1 .07 3.94	1 .28 3.94	1 .48 3.95	1 .89 3.95	1 1.50 3.95	1 1.91 3.96
1 2.11 3.96	1 2.92 3.97	1 4.74 3.97	1 4.94 3.97	1 6.96 3.96	1 7.77 3.96	1 9.39 3.97
1 9.80 3.97	1 10.20 3.97	1 11.01 3.97	1 11.61 3.96	1 12.22 3.96	1 12.62 3.95	1 13.02 3.95
1 13.97 3.96	1 14.23 3.95	1 14.43 3.95	1 14.63 3.95	1 15.23 3.95	1 16.42 3.94	1 17.22 3.94
1 18.42 3.93	1 19.22 3.94	1 19.82 3.94	1 21.62 3.94	1 24.00 3.95	2 .00 3.95	2 1.62 3.95
2 4.22 3.95	2 6.03 3.96	2 6.42 3.95	2 7.83 3.96	2 10.62 3.95	2 12.82 3.95	2 13.22 3.94
2 14.01 3.94	2 15.61 3.94	2 16.01 3.94	2 16.42 3.95	2 17.02 3.95	2 19.42 3.96	2 20.82 3.95
2 23.02 3.96	2 23.42 3.95	2 24.00 3.96	3 .00 3.96	3 .02 3.96	3 1.22 3.96	3 1.82 3.97
3 2.02 3.96	3 2.42 3.97	3 3.83 3.97	3 6.43 3.98	3 7.02 3.97	3 8.42 3.97	3 8.82 3.97
3 10.62 3.96	3 11.42 3.97	3 13.82 3.97	3 14.62 3.97	3 15.02 3.97	3 16.22 3.96	3 19.41 3.96
3 20.01 3.95	3 20.41 3.96	3 21.41 3.96	3 24.00 3.96	4 .00 3.96	4 1.61 3.96	4 2.61 3.97
4 3.62 3.97	4 4.41 3.97	4 7.61 3.96	4 8.41 3.97	4 9.81 3.96	4 13.61 3.96	4 15.41 3.97
4 15.81 3.97	4 16.01 3.97	4 16.41 3.97	4 20.81 3.98	4 21.21 3.98	4 22.01 3.98	4 22.42 3.99
4 23.42 3.98	4 23.82 3.99	4 24.00 3.99	5 .00 3.99	5 .22 3.98	5 .61 3.98	5 1.21 3.99
5 1.82 3.99	5 4.41 3.99	5 6.61 3.98	5 8.21 3.98	5 10.01 3.98	5 12.01 3.99	5 13.21 3.98
5 14.81 3.98	5 16.60 3.98	5 21.80 3.98	5 23.61 3.99	5 24.00 3.99	6 .00 3.99	6 2.41 3.99
6 3.41 3.99	6 8.20 3.99	6 8.40 3.99	6 9.35 3.99	6 9.55 4.04	6 9.95 4.08	6 10.15 4.07
6 10.35 4.07	6 10.55 4.06	6 10.75 4.05	6 10.95 4.06	6 11.15 4.06	6 11.35 4.06	6 11.55 4.05
6 11.75 4.04	6 11.95 4.03	6 12.15 4.03	6 12.34 4.02	6 12.54 4.02	6 13.94 4.01	6 14.74 4.02
6 14.94 4.02	6 15.54 4.03	6 16.54 4.03	6 17.14 4.03	6 17.94 4.04	6 18.14 4.04	6 18.34 4.05
6 18.53 4.05	6 18.73 4.05	6 18.93 4.06	6 19.53 4.05	6 19.73 4.06	6 19.93 4.06	6 20.13 4.07
6 20.33 4.08	6 20.53 4.07	6 20.73 4.07	6 20.93 4.06	6 21.13 4.07	6 21.53 4.06	6 21.73 4.06
6 21.93 4.06	6 22.13 4.06	6 22.33 4.06	6 22.53 4.06	6 22.73 4.06	6 22.93 4.05	6 23.33 4.05
6 23.53 4.04	6 24.00 4.05	7 .00 4.05	7 .13 4.05	7 .33 4.05	7 .53 4.06	7 .73 4.06
7 1.12 4.06	7 1.32 4.05	7 1.52 4.05	7 1.72 4.04	7 1.92 4.05	7 2.12 4.06	7 2.72 4.05
7 3.12 4.06	7 3.92 4.06	7 4.32 4.07	7 4.52 4.06	7 4.92 4.06	7 5.12 4.05	7 5.32 4.05
7 5.52 4.04	7 5.72 4.04	7 6.32 4.03	7 6.52 4.03	7 6.72 4.02	7 6.92 4.02	7 7.11 4.01
7 7.31 4.01	7 7.91 4.01	7 8.11 4.01	7 8.71 4.01	7 8.91 4.01	7 9.11 4.01	7 9.31 4.03
7 9.51 4.04	7 9.71 4.04	7 9.91 4.04	7 10.11 4.03	7 10.31 4.04	7 10.71 4.04	7 11.11 4.03
7 11.31 4.02	7 11.71 4.03	7 11.91 4.03	7 12.11 4.04	7 12.91 4.04	7 13.11 4.04	7 13.30 4.04
7 13.50 4.04	7 13.70 4.03	7 13.90 4.03	7 14.10 4.02	7 14.30 4.02	7 14.50 4.01	7 14.70 4.01
7 15.70 4.01	7 15.90 4.02	7 16.30 4.02	7 17.70 4.03	7 17.90 4.03	7 18.30 4.03	7 18.50 4.02
7 18.90 4.02	7 19.30 4.02	7 19.49 4.03	7 19.69 4.03	7 19.89 4.05	7 20.09 4.05	7 20.29 4.05
7 20.49 4.04	7 20.69 4.05	7 20.89 4.05	7 21.09 4.04	7 21.29 4.04	7 21.69 4.03	7 21.89 4.02
7 22.09 4.02	7 22.49 4.02	7 22.89 4.02	7 23.09 4.03	7 23.29 4.03	7 23.69 4.03	7 23.89 4.02
7 24.00 4.03	8 .00 4.03	8 .09 4.03	8 .29 4.04	8 .49 4.04	8 .69 4.05	8 .89 4.05
8 1.09 4.06	8 1.29 4.06	8 1.49 4.06	8 1.68 4.06	8 1.88 4.06	8 2.08 4.06	8 2.28 4.08
8 2.48 4.07	8 2.68 4.06	8 2.88 4.07	8 3.28 4.06	8 3.48 4.06	8 3.68 4.05	8 4.48 4.05
8 4.68 4.05	8 4.88 4.06	8 5.08 4.07	8 5.28 4.06	8 5.68 4.06	8 5.88 4.05	8 5.88 4.05
8 6.08 4.03	8 6.28 4.03	8 6.48 4.02	8 6.68 4.01	8 6.88 4.01	8 7.08 4.00	8 7.88 4.01
8 8.07 4.01	8 8.27 4.02	8 8.47 4.03	8 8.67 4.04	8 8.87 4.03	8 9.07 4.03	8 9.27 4.02
8 9.67 4.02	8 9.87 4.01	8 10.07 4.01	8 10.27 4.01	8 10.47 4.02	8 10.67 4.02	8 10.87 4.03
8 11.27 4.03	8 11.47 4.02	8 12.87 4.01	8 13.27 4.01	8 13.47 4.01	8 14.07 4.02	8 14.46 4.02
8 14.86 4.02	8 15.26 4.02	8 15.86 4.03	8 16.06 4.03	8 16.86 4.04	8 17.66 4.04	8 19.06 4.03
8 19.86 4.04	8 20.26 4.04	8 20.65 4.05	8 21.25 4.04	8 21.45 4.04	8 22.05 4.04	8 22.45 4.05
8 22.65 4.06	8 22.85 4.07	8 23.05 4.07	8 23.25 4.07	8 23.45 4.07	8 23.65 4.06	8 23.85 4.05
8 24.00 4.05	9 .00 4.05	9 .25 4.04	9 .45 4.05	9 .65 4.05	9 .85 4.06	9 1.25 4.05
9 1.65 4.05	9 1.85 4.04	9 2.25 4.03	9 2.45 4.03	9 2.64 4.02	9 2.84 4.01	9 3.04 4.01
9 3.24 4.01	9 3.64 4.00	9 3.84 4.00	9 4.04 4.01	9 4.24 4.02	9 4.64 4.03	9 4.84 4.03
9 5.04 4.02	9 5.44 4.01	9 5.84 4.01	9 6.24 4.00	9 6.44 4.00	9 6.64 3.99	9 6.84 3.99
9 7.04 3.98	9 7.44 3.99	9 7.64 4.00	9 7.84 4.01	9 8.04 4.02	9 8.24 4.03	9 8.44 4.03
9 8.84 4.03	9 9.03 4.03	9 9.23 4.04	9 9.43 4.05	9 9.63 4.07	9 9.83 4.09	9 10.03 4.11
9 10.23 4.10	9 10.43 4.10	9 10.63 4.09	9 10.83 4.09	9 11.03 4.09	9 11.23 4.08	9 11.43 4.09
9 11.63 4.10	9 11.83 4.09	9 12.23 4.10	9 12.43 4.11	9 13.03 4.10	9 13.23 4.09	9 13.43 4.08
9 13.63 4.08	9 13.83 4.07	9 14.03 4.06	9 14.23 4.06	9 14.43 4.06	9 14.63 4.07	9 14.83 4.08
9 15.42 4.07	9 15.62 4.06	9 15.82 4.05	9 16.22 4.05	9 16.42 4.04	9 16.62 4.04	9 17.02 4.04
9 17.82 4.04	9 18.42 4.05	9 19.22 4.05	9 19.42 4.06	9 19.62 4.06	9 19.82 4.06	9 20.02 4.07
9 20.22 4.06	9 20.42 4.06	9 20.62 4.07	9 20.82 4.08	9 21.22 4.09	9 21.41 4.08	9 21.61 4.07
9 21.81 4.08	9 22.01 4.08	9 22.21 4.09	9 22.81 4.09	9 23.01 4.08	9 23.41 4.08	9 23.61 4.08
9 23.81 4.07	9 24.00 4.08	10 .01 4.08	10 .21 4.09	10 .61 4.09	10 .81 4.10	10 1.41 4.10
10 2.41 4.09	10 2.61 4.08	10 3.01 4.07	10 3.41 4.07	10 3.80 4.06	10 4.00 4.06	10 4.40 4.06
10 4.80 4.07	10 5.00 4.06	10 5.40 4.06	10 5.60 4.06	10 5.80 4.05	10 6.00 4.04	10 6.20 4.02
10 6.40 4.02	10 6.80 4.01	10 7.40 4.02	10 7.60 4.02	10 8.00 4.05	10 8.20 4.06	10 8.40 4.07
10 8.60 4.10	10 8.80 4.10	10 9.00 4.11	10 9.20 4.12	10 9.40 4.13	10 9.60 4.12	10 9.79 4.12
10 9.99 4.11	10 10.19 4.11	10 10.39 4.10	10 10.59 4.10	10 10.79 4.09	10 10.99 4.08	10 11.19 4.08
10 11.79 4.07	10 11.99 4.07	10 12.19 4.06	10 12.39 4.06	10 12.59 4.05	10 12.99 4.05	10 13.99 4.04
10 14.39 4.04	10 14.59 4.04	10 14.99 4.03	10 15.19 4.03	10 15.39 4.02	10 15.99 4.01	10 16.58 4.02
10 16.98 4.02	10 17.78 4.03	10 18.38 4.03	10 19.18 4.03	10 19.98 4.04	10 20.18 4.04	10 20.38 4.04
10 20.58 4.05	10 20.78 4.06	10 21.18 4.07	10 22.37 4.06	10 22.97 4.06	10 23.17 4.05	10 23.57 4.05
10 23.97 4.04	10 24.00 4.04	11 .00 4.04	11 .37 4.05	11 .57 4.05	11 .77 4.06	11 .97 4.05
11 1.17 4.04	11 1.37 4.03	11 1.57 4.03	11 2.17 4.02	11 2.37 4.02	11 2.57 4.01	11 2.97 4.00
11 3.17 4.00	11 3.37 3.99	11 3.57 3.99	11 4.17 3.99	11 4.37 4.00	11 4.56 4.00	11 4.76 3.99
11 4.96 3.99	11 5.36 3.99	11 5.76 3.99	11 5.96 3.99	11 6.56 3.99	11 6.96 3.98	11 7.56 3.98
11 8.36 3.98	11 8.76 3.99	11 8.96 3.99	11 9.16 4.01	11 9.36 4.01	11 9.56 4.02	11 9.96 4.01
11 10.16 4.00	11 11.55 4.00	11 11.75 4.01	11 12.15 4.00	11 12.35 4.00	11 12.55 3.99	11 12.75 3.99
11 13.75 3.99	11 13.95 4.00	11 14.55 4.00	11 14.75 4.00	11 14.95 4.01	11 15.15 4.02	11 15.35 4.03
11 15.55 4.04	11 15.75 4.03	11 15.95 4.02	11 16.15 4.02	11 16.55 4.01	11 17.14 4.01	11 17.74 4.01



11 17.94 4.02	11 18.34 4.01	11 18.74 4.01	11 19.14 4.01	11 19.54 4.01	11 19.94 4.01	11 20.14 4.02
11 20.34 4.03	11 20.54 4.11	11 20.74 4.12	11 20.94 4.13	11 21.14 4.12	11 21.34 4.11	11 21.54 4.10
11 21.74 4.09	11 22.14 4.07	11 22.14 4.07	11 22.54 4.05	11 22.74 4.04	11 22.94 4.03	11 23.14 4.02
11 23.33 4.02	11 23.53 4.00	11 23.73 4.00	11 24.00 3.99	12 .00 3.99	12 .13 3.99	12 .73 3.99
12 1.13 3.99	12 1.73 3.98	12 1.93 3.98	12 2.13 3.99	12 2.33 4.00	12 2.53 4.01	12 2.73 4.09
12 2.93 4.19	12 3.13 4.24	12 3.33 4.23	12 3.53 4.21	12 3.73 4.20	12 3.93 4.20	12 4.13 4.22
12 4.33 4.21	12 4.53 4.18	12 4.73 4.17	12 4.93 4.15	12 5.13 4.14	12 5.33 4.12	12 5.52 4.10
12 5.72 4.12	12 5.92 4.13	12 6.12 4.18	12 6.32 4.44	12 6.52 4.63	12 6.72 4.67	12 6.92 4.79
12 7.12 4.80	12 7.32 4.77	12 7.52 4.74	12 7.72 4.75	12 7.92 4.77	12 8.12 4.77	12 8.32 4.79
12 8.52 4.80	12 8.72 4.79	12 8.92 4.64	12 9.12 4.61	12 9.32 4.54	12 9.52 4.38	12 9.72 4.36
12 9.92 4.33	12 10.12 4.31	12 10.32 4.26	12 10.52 4.14	12 10.72 4.13	12 10.92 4.11	12 11.12 4.06
12 11.32 4.04	12 11.52 4.03	12 11.71 4.02	12 11.91 4.01	12 12.11 3.99	12 12.31 3.98	12 12.51 3.97
12 12.71 3.96	12 13.11 3.96	12 13.31 3.96	12 13.71 3.95	12 14.11 3.94	12 14.71 3.93	12 15.91 3.93
12 17.51 3.93	12 17.71 3.94	12 17.90 3.94	12 18.10 3.93	12 18.50 3.93	12 19.10 3.93	12 19.50 3.94
12 20.10 3.94	12 20.30 3.95	12 20.70 3.95	12 20.90 3.96	12 21.30 3.95	12 21.50 3.94	12 22.10 3.94
12 22.50 3.94	12 22.90 3.94	12 24.00 3.94	13 .00 3.94	13 .10 3.94	13 .29 3.95	13 .49 3.96
13 .69 3.98	13 .89 3.99	13 1.09 4.00	13 1.29 4.00	13 1.49 4.01	13 1.69 4.00	13 1.89 4.01
13 2.29 4.00	13 2.49 3.99	13 2.69 3.98	13 2.89 3.97	13 3.09 3.97	13 3.49 3.98	13 3.69 3.99
13 3.89 4.00	13 4.09 3.99	13 4.29 3.98	13 4.69 3.98	13 4.89 3.99	13 5.29 3.98	13 5.49 3.98
13 5.69 3.97	13 5.89 3.96	13 6.09 3.95	13 6.29 3.94	13 6.48 3.94	13 6.88 3.93	13 7.68 3.94
13 7.88 3.94	13 8.08 3.93	13 9.69 3.92	13 12.68 3.92	13 13.48 3.92	13 13.68 3.93	13 14.08 3.93
13 14.68 3.92	13 14.87 3.92	13 16.07 3.92	13 18.06 3.92	13 18.47 3.93	13 18.67 3.93	13 19.07 3.94
13 19.27 3.94	13 19.47 3.95	13 19.68 3.95	13 19.88 3.96	13 20.28 3.96	13 20.48 3.97	13 21.28 3.97
13 21.48 3.97	13 21.69 3.98	13 21.89 3.98	13 22.28 3.98	13 22.68 3.98	13 23.08 3.97	13 23.27 3.97
13 23.47 3.96	13 23.67 3.96	13 23.87 3.96	13 24.00 3.97	14 .00 3.97	14 .07 3.97	14 .28 3.98
14 .48 3.98	14 .70 4.01	14 .90 4.02	14 1.09 4.01	14 1.29 4.01	14 1.49 4.00	14 1.68 4.00
14 1.88 4.00	14 2.08 4.00	14 2.48 4.00	14 2.67 3.99	14 2.87 3.98	14 3.26 3.97	14 3.45 3.96
14 3.65 3.95	14 3.85 3.95	14 4.06 3.97	14 4.45 3.96	14 4.65 3.96	14 4.85 3.95	14 5.24 3.95
14 5.64 3.94	14 5.83 3.94	14 6.43 3.93	14 7.02 3.93	14 7.22 3.92	14 8.02 3.93	14 8.23 3.94
14 8.44 3.96	14 8.64 3.97	14 8.84 3.97	14 9.03 3.96	14 9.23 3.95	14 9.42 3.94	14 9.62 3.94
14 9.82 3.94	14 10.01 3.93	14 11.60 3.92	14 11.81 3.93	14 12.00 3.92	14 12.60 3.93	14 13.01 3.94
14 13.40 3.93	14 13.61 3.94	14 14.00 3.94	14 14.20 3.93	14 14.40 3.93	14 14.80 3.93	14 15.20 3.94
14 15.40 3.94	14 15.60 3.94	14 16.20 3.94	14 16.40 3.94	14 16.60 3.95	14 16.80 3.95	14 17.00 3.95
14 17.40 3.94	14 17.60 3.95	14 17.80 3.95	14 18.00 3.96	14 18.60 3.96	14 18.81 3.97	14 19.21 3.97
14 19.41 3.98	14 19.61 3.98	14 19.82 4.00	14 20.03 4.02	14 20.24 4.03	14 20.44 4.03	14 20.64 4.04
14 20.84 4.04	14 21.04 4.03	14 21.23 4.03	14 21.43 4.02	14 21.63 4.02	14 21.82 4.01	14 22.02 4.00
14 22.21 4.00	14 22.41 4.00	14 22.81 3.99	14 23.00 3.98	14 23.20 3.98	14 23.40 3.98	14 23.80 3.99
14 23.82 4.01	14 24.00 4.02	15 .00 4.02	15 .02 4.02	15 .21 4.01	15 .41 4.00	15 .61 4.00
15 1.01 4.01	15 1.22 4.02	15 1.62 4.03	15 1.82 4.04	15 2.02 4.04	15 2.22 4.04	15 2.42 4.03
15 2.61 4.02	15 2.81 4.02	15 3.00 4.00	15 3.20 4.01	15 3.40 4.01	15 3.79 4.00	15 3.99 3.99
15 4.18 3.98	15 4.38 3.98	15 4.58 3.98	15 4.78 3.99	15 4.99 3.99	15 5.18 3.99	15 5.38 3.98
15 5.57 3.97	15 5.96 3.96	15 6.15 3.95	15 6.35 3.94	15 6.55 3.94	15 6.75 3.94	15 7.14 3.93
15 7.74 3.94	15 7.95 3.96	15 8.16 3.97	15 8.36 3.98	15 8.56 3.97	15 8.76 3.96	15 8.94 3.95
15 9.14 3.94	15 9.34 3.94	15 10.14 3.94	15 10.34 3.95	15 10.54 3.96	15 10.94 3.95	15 11.13 3.94
15 12.93 3.95	15 13.33 3.95	15 13.74 3.96	15 13.93 3.95	15 14.13 3.95	15 14.53 3.96	15 14.74 3.97
15 14.94 3.98	15 15.14 3.97	15 15.33 3.97	15 15.53 3.96	15 15.92 3.95	15 16.32 3.96	15 16.53 3.96
15 16.73 3.97	15 17.33 3.97	15 17.73 3.97	15 17.94 3.98	15 18.14 4.00	15 18.35 4.00	15 18.55 4.01
15 19.34 4.00	15 19.74 4.01	15 19.95 4.02	15 20.14 4.01	15 20.35 4.02	15 20.56 4.03	15 20.76 4.05
15 20.97 4.05	15 21.36 4.05	15 21.56 4.04	15 21.75 4.03	15 21.94 4.02	15 22.54 4.02	15 22.74 4.01
15 22.93 4.01	15 23.53 4.00	15 23.92 4.00	15 24.00 4.00	16 .00 4.00	16 .12 3.99	16 .13 4.02
16 .33 4.02	16 .54 4.02	16 .74 4.03	16 1.13 4.02	16 1.33 4.01	16 1.53 4.01	16 1.72 4.01
16 2.12 4.01	16 2.92 4.01	16 3.11 4.00	16 3.31 3.99	16 3.70 3.99	16 3.91 4.00	16 4.10 3.99
16 4.30 3.99	16 4.49 3.98	16 4.69 3.97	16 5.49 3.97	16 5.68 3.96	16 5.88 3.96	16 6.07 3.95
16 6.27 3.95	16 6.47 3.95	16 6.67 3.95	16 7.07 3.95	16 7.47 3.95	16 7.86 3.94	16 8.86 3.95
16 9.07 3.96	16 9.28 3.98	16 9.68 3.98	16 9.88 3.98	16 10.07 3.98	16 10.47 3.97	16 10.86 3.96
16 11.06 3.96	16 11.26 3.96	16 11.47 3.97	16 11.67 3.98	16 12.07 3.97	16 12.86 3.97	16 13.26 3.96
16 14.25 3.97	16 14.66 3.97	16 14.86 3.98	16 15.66 3.98	16 17.05 3.98	16 17.66 3.99	16 17.86 3.99
16 18.05 3.99	16 18.65 3.99	16 18.86 4.00	16 19.26 4.01	16 19.46 4.01	16 19.67 4.02	16 19.87 4.02
16 20.27 4.02	16 20.47 4.02	16 20.68 4.05	16 20.89 4.06	16 21.29 4.06	16 21.48 4.06	16 21.68 4.05
16 22.08 4.05	16 22.27 4.04	16 22.47 4.04	16 22.66 4.03	16 22.86 4.02	16 23.05 4.01	16 23.25 4.01
16 23.45 4.01	16 23.66 4.02	16 23.86 4.03	16 24.00 4.02	17 .00 4.02	17 .05 4.02	17 .25 4.02
17 .65 4.03	17 1.06 4.03	17 1.25 4.03	17 1.45 4.03	17 2.25 4.03	17 2.45 4.02	17 2.65 4.03
17 2.84 4.02	17 3.04 4.01	17 3.24 4.01	17 3.43 4.00	17 3.64 4.01	17 3.83 4.00	17 4.03 4.00
17 4.22 4.00	17 4.42 3.98	17 4.62 3.99	17 5.01 3.98	17 5.21 3.97	17 5.40 3.96	17 5.59 3.95
17 5.79 3.95	17 6.19 3.94	17 6.98 3.95	17 7.39 3.95	17 8.18 3.95	17 8.38 3.95	17 8.79 3.96
17 9.00 3.99	17 9.21 4.00	17 9.41 4.00	17 9.61 4.00	17 9.80 3.99	17 10.40 4.00	17 10.60 4.00
17 10.81 4.00	17 11.60 4.00	17 11.79 3.98	17 11.98 3.97	17 12.19 3.98	17 12.39 3.98	17 13.18 3.97
17 13.38 3.97	17 13.57 3.97	17 14.17 3.97	17 15.97 3.96	17 16.36 3.96	17 18.15 3.96	17 18.94 3.95
17 19.94 3.94	17 20.34 3.95	17 20.54 3.95	17 20.75 3.97	17 20.96 3.99	17 21.36 3.98	17 21.55 3.98
17 21.75 3.97	17 21.94 3.96	17 22.14 3.96	17 22.34 3.96	17 22.55 3.97	17 22.75 3.98	17 22.95 3.98
17 23.15 3.99	17 23.36 3.99	17 23.56 4.00	17 24.00 3.99	18 .00 3.99	18 .15 3.99	18 .35 4.00
18 1.15 3.99	18 1.34 3.98	18 1.54 3.97	18 1.94 3.98	18 2.15 4.00	18 2.54 3.99	18 2.74 3.99
18 3.13 3.98	18 3.33 3.97	18 3.52 3.96	18 3.72 3.96	18 3.92 3.95	18 4.31 3.95	18 4.51 3.95
18 4.71 3.94	18 5.31 3.94	18 5.90 3.94	18 6.10 3.94	18 6.30 3.93	18 6.49 3.92	18 7.29 3.92
18 7.49 3.92	18 8.68 3.92	18 8.88 3.93	18 9.09 3.94	18 9.30 3.96	18 9.50 3.96	18 9.90 3.96
18 10.09 3.95	18 10.49 3.95	18 10.69 3.95	18 10.88 3.95	18 11.08 3.93	18 11.28 3.93	18 11.48 3.93
18 12.08 3.94	18 12.88 3.94	18 13.08 3.95	18 13.68 3.95	18 15.28 3.96	18 16.08 3.96	18 16.48 3.96



18 16.88 3.97	18 17.28 3.97	18 17.69 3.98	18 17.89 3.99	18 18.09 3.99	18 18.29 4.00	18 18.69 4.00
18 19.49 4.00	18 20.49 4.01	18 20.70 4.02	18 20.90 4.03	18 21.30 4.03	18 21.49 4.01	18 21.69 4.00
18 22.88 4.00	18 23.28 4.00	18 23.47 3.99	18 23.67 3.98	18 23.87 3.99	18 24.00 3.98	19 .00 3.98
19 .06 3.98	19 .26 3.98	19 1.45 3.97	19 1.65 3.96	19 2.04 3.96	19 2.44 3.96	19 2.85 3.97
19 3.05 3.98	19 3.25 3.97	19 3.44 3.96	19 3.64 3.96	19 3.83 3.95	19 4.63 3.95	19 5.03 3.95
19 5.62 3.95	19 5.82 3.94	19 6.02 3.94	19 6.81 3.94	19 7.81 3.94	19 8.22 3.95	19 8.42 3.95
19 8.61 3.95	19 9.02 3.96	19 9.23 3.98	19 9.44 3.99	19 9.83 3.98	19 10.02 3.97	19 10.22 3.96
19 10.42 3.97	19 10.61 3.96	19 11.01 3.95	19 11.20 3.95	19 11.40 3.94	19 11.80 3.95	19 12.00 3.95
19 12.60 3.95	19 12.80 3.94	19 13.40 3.95	19 14.00 3.95	19 14.39 3.95	19 14.80 3.95	19 15.40 3.96
19 15.80 3.96	19 16.20 3.97	19 16.60 3.97	19 17.00 3.97	19 17.80 3.98	19 18.41 3.99	19 18.61 4.00
19 18.81 4.00	19 19.21 4.01	19 19.61 4.00	19 20.21 4.00	19 21.01 4.01	19 21.02 4.04	19 21.23 4.05
19 21.43 4.04	19 21.63 4.04	19 22.01 4.02	19 22.21 4.02	19 22.81 4.01	19 23.00 4.01	19 23.19 4.00
19 23.39 3.99	19 23.60 4.01	19 23.79 4.00	19 23.99 4.00	19 24.00 4.00	20 .00 4.00	20 .19 3.99
20 .59 4.00	20 .80 4.01	20 .99 4.01	20 1.19 4.00	20 1.59 4.00	20 1.98 3.99	20 2.18 3.99
20 2.58 3.99	20 3.38 4.00	20 3.78 3.99	20 3.97 3.99	20 4.17 3.98	20 4.36 3.98	20 4.76 3.97
20 4.96 3.98	20 5.17 3.99	20 5.36 3.98	20 5.55 3.97	20 5.75 3.96	20 6.14 3.95	20 6.54 3.94
20 7.33 3.93	20 7.92 3.93	20 8.12 3.93	20 8.93 3.94	20 9.13 3.95	20 9.50 3.96	20 9.67 3.96
20 9.87 3.97	20 10.07 3.97	20 10.27 3.97	20 10.66 3.97	20 11.06 3.97	20 11.26 3.96	20 11.46 3.96
20 11.66 3.96	20 12.05 3.97	20 12.45 3.96	20 12.65 3.96	20 12.85 3.95	20 13.25 3.96	20 13.44 3.96
20 13.64 3.98	20 14.04 3.97	20 14.24 3.97	20 14.44 3.96	20 15.03 3.97	20 15.23 3.97	20 16.02 3.98
20 16.22 3.97	20 17.21 3.97	20 17.41 3.97	20 17.61 3.98	20 17.80 3.98	20 18.00 3.99	20 18.19 3.99
20 18.39 4.00	20 18.79 4.00	20 18.98 4.01	20 19.18 4.01	20 19.38 4.01	20 19.57 4.02	20 19.77 4.03
20 20.17 4.02	20 20.36 4.03	20 20.56 4.04	20 20.75 4.06	20 21.34 4.06	20 21.54 4.05	20 21.75 4.04
20 21.95 4.03	20 22.35 4.03	20 22.55 4.02	20 22.75 4.02	20 22.95 4.01	20 23.14 4.02	20 23.34 4.03
20 23.54 4.03	20 23.74 4.02	20 23.94 4.02	20 24.00 4.02	21 .00 4.02	21 .14 4.01	21 .54 4.00
21 .74 4.01	21 .94 4.00	21 1.73 4.00	21 2.13 4.00	21 2.32 4.01	21 2.52 4.01	21 2.72 4.02
21 2.91 4.03	21 3.11 4.03	21 3.51 4.02	21 3.71 4.02	21 3.91 4.00	21 4.31 4.01	21 4.51 3.99
21 4.72 3.98	21 4.92 3.97	21 5.32 3.97	21 5.71 3.97	21 6.11 3.96	21 6.31 3.96	21 6.51 3.95
21 6.71 3.96	21 7.31 3.95	21 7.50 3.96	21 7.70 3.96	21 7.90 3.97	21 8.09 3.97	21 8.49 3.97
21 8.68 3.99	21 8.88 4.00	21 9.07 4.01	21 9.26 4.02	21 9.45 4.05	21 9.65 4.06	21 10.04 4.05
21 10.25 4.04	21 10.45 4.04	21 10.65 4.03	21 10.85 4.02	21 11.05 4.02	21 11.25 4.02	21 11.45 4.02
21 11.64 4.03	21 11.84 4.03	21 12.43 4.03	21 12.63 4.04	21 13.03 4.03	21 13.23 4.03	21 13.43 4.03
21 13.63 4.02	21 14.03 4.01	21 14.23 4.00	21 14.63 4.00	21 14.83 4.00	21 15.03 3.99	21 15.42 4.00
21 15.61 4.02	21 15.81 4.01	21 16.21 4.00	21 19.39 4.01	21 19.78 4.01	21 20.18 4.02	21 20.38 4.02
21 20.57 4.03	21 20.77 4.04	21 20.96 4.05	21 21.16 4.06	21 21.35 4.06	21 21.55 4.05	21 21.75 4.05
21 21.96 4.04	21 22.16 4.03	21 22.36 4.03	21 22.56 4.02	21 22.76 4.02	21 23.55 4.03	21 24.00 4.03
22 .00 4.03	22 .14 4.03	22 .54 4.04	22 .93 4.04	22 1.33 4.04	22 1.53 4.04	22 1.73 4.04
22 2.32 4.04	22 2.52 4.04	22 3.12 4.03	22 3.32 4.03	22 3.72 4.02	22 4.12 4.02	22 4.51 4.02
22 4.71 4.01	22 5.11 4.01	22 5.31 4.00	22 5.51 3.99	22 5.72 3.98	22 6.12 3.98	22 6.32 3.97
22 6.71 3.97	22 6.91 3.97	22 7.11 3.97	22 7.70 3.97	22 8.30 3.98	22 8.49 3.99	22 8.89 4.00
22 9.08 4.01	22 9.28 4.02	22 9.47 4.04	22 9.66 4.04	22 9.86 4.05	22 10.06 4.04	22 10.26 4.03
22 10.46 4.03	22 10.85 4.04	22 11.25 4.04	22 11.45 4.04	22 11.85 4.03	22 12.05 4.02	22 12.45 4.02
22 12.85 4.02	22 13.05 4.01	22 13.25 4.01	22 13.45 4.00	22 13.65 4.00	22 14.24 4.00	22 14.64 4.00
22 14.84 3.99	22 15.44 3.99	22 15.83 3.99	22 16.03 4.00	22 16.82 4.00	22 17.62 4.00	22 18.01 4.00
22 18.21 4.01	22 18.60 4.02	22 18.80 4.02	22 18.99 4.03	22 19.39 4.03	22 19.59 4.03	22 19.78 4.05
22 19.98 4.06	22 20.17 4.06	22 20.37 4.06	22 20.96 4.06	22 21.16 4.06	22 21.36 4.06	22 22.16 4.05
22 22.56 4.05	22 22.96 4.04	22 23.15 4.05	22 23.34 4.06	22 23.54 4.07	22 23.94 4.06	22 24.00 4.06
23 .00 4.06	23 .14 4.06	23 .35 4.04	23 .75 4.04	23 .95 4.03	23 1.35 4.02	23 1.55 4.02
23 1.95 4.01	23 2.15 4.00	23 2.35 3.99	23 2.55 3.99	23 2.75 3.98	23 3.35 3.98	23 3.55 3.97
23 3.74 3.98	23 3.94 3.98	23 4.14 3.99	23 4.33 3.99	23 4.54 3.99	23 4.93 3.98	23 5.93 3.98
23 6.13 3.97	23 6.33 3.97	23 6.53 3.97	23 7.12 3.96	23 7.32 3.97	23 7.52 3.96	23 7.72 3.97
23 7.91 3.98	23 8.11 3.98	23 8.30 3.99	23 8.90 3.99	23 9.09 4.00	23 9.28 4.03	23 9.48 4.03
23 9.88 4.03	23 10.27 4.03	23 10.47 4.04	23 10.66 4.04	23 10.86 4.05	23 11.26 4.05	23 11.66 4.04
23 11.86 4.04	23 12.06 4.02	23 12.26 4.01	23 12.46 4.01	23 12.66 4.00	23 12.86 4.01	23 13.06 4.00
23 13.46 4.00	23 13.86 4.00	23 14.45 3.99	23 14.65 4.00	23 15.24 4.00	23 15.44 4.00	23 15.84 4.00
23 16.04 4.00	23 16.24 3.99	23 16.44 3.99	23 16.64 3.99	23 17.03 3.99	23 17.43 4.00	23 17.82 4.01
23 18.22 4.01	23 18.41 4.01	23 18.61 4.02	23 18.80 4.03	23 19.00 4.04	23 19.20 4.04	23 19.39 4.05
23 20.19 4.05	23 20.38 4.06	23 20.58 4.07	23 21.17 4.06	23 21.57 4.06	23 21.77 4.06	23 22.16 4.07
23 22.36 4.07	23 22.55 4.09	23 22.63 4.40	23 22.76 4.57	23 22.94 4.62	23 22.95 5.07	23 23.11 5.68
23 23.30 5.70	23 23.48 5.74	23 23.64 5.84	23 23.85 5.82	23 23.86 5.28	23 24.00 5.24	24 .00 5.24
24 .09 5.21	24 .30 5.19	24 .35 5.06	24 .55 5.04	24 .58 4.97	24 .80 4.93	24 1.00 4.91
24 1.21 4.89	24 1.42 4.86	24 1.67 4.74	24 1.89 4.68	24 2.12 4.60	24 2.38 4.44	24 2.62 4.34
24 2.87 4.21	24 3.05 4.26	24 3.24 4.27	24 3.44 4.28	24 3.64 4.26	24 3.84 4.25	24 4.05 4.24
24 4.25 4.23	24 4.46 4.20	24 4.66 4.19	24 5.07 4.16	24 5.47 4.15	24 5.88 4.12	24 6.28 4.11
24 6.49 4.07	24 6.70 4.06	24 6.90 4.05	24 7.10 4.06	24 7.29 4.06	24 7.49 4.07	24 7.89 4.06
24 8.09 4.06	24 8.29 4.06	24 8.68 4.07	24 8.85 4.13	24 9.05 4.12	24 9.27 4.09	24 9.47 4.07
24 9.66 4.09	24 9.86 4.08	24 10.26 4.07	24 10.67 4.06	24 10.87 4.05	24 11.07 4.04	24 11.27 4.03
24 11.47 4.04	24 11.66 4.05	24 12.06 4.05	24 12.26 4.05	24 12.47 4.02	24 12.87 4.01	24 13.07 4.00
24 13.27 4.00	24 13.67 3.99	24 14.07 3.99	24 14.47 3.98	24 14.67 3.98	24 15.26 3.98	24 15.66 3.98
24 15.86 3.98	24 16.05 3.99	24 16.25 4.00	24 16.44 4.00	24 16.84 4.00	24 17.04 3.99	24 17.24 4.00
24 17.64 4.00	24 18.04 3.99	24 18.24 3.98	24 18.44 3.98	24 19.03 3.98	24 19.43 3.98	24 19.62 4.00
24 20.22 4.00	24 21.01 4.00	24 21.20 4.01	24 21.40 4.02	24 21.59 4.03	24 21.79 4.03	24 21.99 4.04
24 22.19 4.03	24 22.39 4.03	24 22.59 4.02	24 22.78 4.03	24 23.18 4.04	24 23.58 4.03	24 23.78 4.02
24 23.98 4.01	24 24.00 4.01	25 .00 4.01	25 .18 4.00	25 .38 4.00	25 .58 4.01	25 .97 4.02
25 1.37 4.01	25 1.57 4.00	25 2.57 3.99	25 2.97 3.98	25 3.96 3.98	25 4.36 3.97	25 5.36 3.97
25 5.95 3.97	25 6.35 3.96	25 6.55 3.96	25 6.95 3.95	25 7.34 3.96	25 7.74 3.96	25 8.13 3.97
25 8.34 3.96	25 8.73 3.96	25 8.93 3.97	25 9.12 3.98	25 9.32 3.99	25 9.51 4.01	25 9.71 4.00



25 9.91 4.00	25 10.10 4.00	25 10.30 4.01	25 10.51 3.99	25 10.71 3.99	25 10.91 3.98	25 11.11 3.97
25 11.70 3.98	25 11.90 3.98	25 12.09 4.00	25 12.29 4.00	25 12.48 4.01	25 12.68 4.01	25 12.88 4.00
25 13.08 4.00	25 13.48 3.99	25 13.68 3.99	25 13.88 3.98	25 14.08 3.98	25 14.28 3.98	25 14.48 3.99
25 14.67 3.99	25 15.67 3.99	25 18.24 3.99	25 18.63 4.01	25 19.03 4.01	25 19.22 4.03	25 19.42 4.03
25 19.61 4.04	25 19.81 4.04	25 20.21 4.04	25 20.41 4.03	25 20.60 4.05	25 20.80 4.06	25 20.99 4.06
25 21.19 4.07	25 21.59 4.07	25 21.79 4.05	25 22.00 4.04	25 22.20 4.03	25 22.40 4.02	25 22.59 4.04
25 22.79 4.04	25 22.99 4.04	25 23.19 4.03	25 23.59 4.02	25 23.79 4.01	25 23.99 4.01	25 24.00 4.01
26 .00 4.01	26 .19 4.01	26 .38 4.02	26 .58 4.03	26 .78 4.03	26 .98 4.02	26 1.18 4.02
26 1.38 4.01	26 1.78 4.00	26 1.98 3.99	26 2.97 4.00	26 3.37 4.00	26 3.57 3.99	26 3.77 3.99
26 4.76 3.99	26 4.96 3.98	26 5.16 3.98	26 5.56 3.97	26 5.76 3.97	26 5.96 3.97	26 6.36 3.96
26 6.76 3.96	26 7.75 3.96	26 8.54 3.97	26 8.94 3.97	26 9.13 3.99	26 9.32 4.00	26 9.52 4.00
26 9.92 4.00	26 10.12 3.99	26 10.72 3.97	26 11.32 3.97	26 11.51 3.98	26 11.71 3.99	26 12.11 3.98
26 12.50 3.98	26 12.90 3.98	26 13.10 3.99	26 13.29 4.00	26 13.49 4.00	26 14.48 4.00	26 15.08 4.00
26 15.27 4.01	26 15.67 4.01	26 16.06 4.02	26 16.66 4.02	26 16.86 4.02	26 18.04 4.02	26 18.64 4.03
26 18.83 4.03	26 19.03 4.04	26 19.22 4.05	26 19.42 4.06	26 20.41 4.06	26 20.61 4.07	26 20.80 4.08
26 20.99 4.10	26 21.19 4.11	26 21.39 4.10	26 21.59 4.09	26 21.79 4.08	26 22.19 4.08	26 22.79 4.07
26 22.99 4.06	26 23.39 4.06	26 23.79 4.05	26 24.00 4.06	27 .00 4.06	27 .18 4.06	27 .37 4.07
27 .57 4.09	27 .96 4.09	27 1.16 4.09	27 1.38 4.04	27 1.97 4.05	27 2.17 4.05	27 2.56 4.06
27 2.76 4.06	27 2.96 4.06	27 3.16 4.04	27 3.36 4.05	27 3.55 4.07	27 3.75 4.06	27 3.95 4.05
27 4.16 4.04	27 4.36 4.04	27 4.56 4.02	27 4.76 4.02	27 4.96 4.01	27 5.17 4.00	27 5.56 3.99
27 5.77 3.99	27 5.97 3.98	27 6.17 3.98	27 6.36 3.98	27 6.56 3.99	27 6.76 3.99	27 6.95 4.00
27 7.15 4.01	27 7.34 4.01	27 7.94 4.02	27 8.13 4.02	27 8.73 4.02	27 8.92 4.03	27 9.12 4.03
27 9.57 4.04	27 9.71 4.05	27 9.91 4.05	27 10.10 4.07	27 10.11 4.05	27 11.50 4.06	27 11.68 4.09
27 12.08 4.08	27 12.29 4.07	27 12.49 4.07	27 12.69 4.07	27 12.89 4.06	27 13.09 4.06	27 13.30 4.05
27 13.50 4.05	27 14.29 4.05	27 15.89 4.04	27 16.10 4.03	27 16.30 4.02	27 16.50 4.03	27 16.69 4.03
27 16.90 4.03	27 17.10 4.02	27 17.50 4.02	27 17.89 4.02	27 18.49 4.03	27 19.28 4.03	27 19.48 4.04
27 19.68 4.04	27 20.07 4.05	27 20.27 4.05	27 20.46 4.06	27 20.86 4.06	27 21.06 4.07	27 21.45 4.07
27 22.45 4.07	27 22.84 4.08	27 23.24 4.08	27 23.44 4.09	27 23.63 4.09	27 23.84 4.09	27 24.00 4.08
28 .00 4.08	28 .04 4.08	28 .24 4.08	28 .44 4.07	28 .64 4.07	28 .84 4.07	28 1.03 4.08
28 1.23 4.08	28 1.44 4.07	28 1.64 4.07	28 1.84 4.06	28 2.04 4.06	28 2.64 4.05	28 2.85 4.05
28 3.05 4.05	28 3.25 4.04	28 3.45 4.04	28 3.84 4.05	28 4.04 4.06	28 4.44 4.05	28 4.84 4.05
28 5.05 4.04	28 5.25 4.03	28 5.65 4.03	28 5.85 4.02	28 6.05 4.02	28 6.26 4.01	28 6.46 4.01
28 7.45 4.01	28 7.85 4.02	28 8.04 4.02	28 8.24 4.02	28 8.44 4.03	28 8.63 4.04	28 8.82 4.05
28 9.02 4.06	28 9.21 4.07	28 9.40 4.08	28 9.60 4.09	28 9.80 4.09	28 10.00 4.07	28 10.21 4.07
28 10.42 4.05	28 10.61 4.06	28 11.01 4.06	28 11.22 4.05	28 11.42 4.04	28 11.62 4.03	28 13.02 4.03
28 14.02 4.03	28 14.21 4.04	28 15.40 4.04	28 15.61 4.04	28 16.01 4.03	28 16.21 4.03	28 16.61 4.03
28 17.01 4.03	28 17.61 4.02	28 17.81 4.03	28 18.80 4.03	28 18.99 4.04	28 19.19 4.05	28 19.38 4.06
28 19.57 4.07	28 19.76 4.08	28 19.94 4.12	28 20.35 4.11	28 20.54 4.12	28 20.73 4.12	28 20.93 4.13
28 21.13 4.12	28 21.34 4.12	28 21.55 4.10	28 21.76 4.08	28 21.98 4.04	28 22.19 4.03	28 22.39 4.03
28 22.79 4.02	28 22.99 4.03	28 23.19 4.02	28 23.38 4.03	28 23.57 4.04	28 23.77 4.05	28 23.96 4.07
28 24.00 4.07	29 .00 4.07	29 .36 4.06	29 .56 4.05	29 .77 4.04	29 .97 4.04	29 1.15 4.07
29 1.35 4.07	29 1.55 4.07	29 1.95 4.07	29 2.15 4.07	29 2.34 4.08	29 2.54 4.09	29 2.74 4.08
29 2.94 4.07	29 3.34 4.07	29 3.55 4.05	29 3.75 4.05	29 4.75 4.04	29 4.96 4.03	29 5.16 4.03
29 5.36 4.03	29 5.76 4.03	29 5.96 4.03	29 6.16 4.03	29 6.37 4.01	29 6.57 4.00	29 6.77 4.00
29 7.17 4.00	29 7.37 3.99	29 7.57 4.00	29 7.77 4.00	29 7.97 4.00	29 8.16 4.01	29 8.36 4.00
29 8.76 4.00	29 9.16 4.00	29 9.35 4.01	29 9.55 4.03	29 9.74 4.04	29 9.94 4.03	29 10.15 4.02
29 10.35 4.02	29 10.55 4.02	29 10.75 4.02	29 11.35 4.01	29 11.55 4.01	29 11.95 4.00	29 12.15 4.00
29 12.35 4.00	29 12.54 4.02	29 12.74 4.02	29 13.53 4.03	29 14.13 4.02	29 14.53 4.02	29 14.73 4.01
29 15.14 4.01	29 16.93 4.01	29 17.12 4.03	29 17.31 4.04	29 17.48 4.08	29 17.66 4.11	29 18.06 4.12
29 18.39 4.24	29 18.54 4.32	29 18.72 4.34	29 18.92 4.35	29 19.31 4.35	29 19.33 4.33	29 19.56 4.27
29 19.77 4.25	29 19.81 4.20	29 20.06 4.10	29 20.27 4.08	29 20.48 4.08	29 20.88 4.07	29 21.28 4.06
29 21.48 4.06	29 21.69 4.04	29 21.90 4.03	29 22.10 4.02	29 22.30 4.02	29 22.71 4.01	29 23.11 4.01
29 23.91 4.01	29 24.00 4.01	30 .00 4.01	30 .70 4.01	30 1.09 4.02	30 1.29 4.02	30 1.48 4.03
30 1.69 4.03	30 2.09 4.02	30 2.68 4.03	30 3.08 4.02	30 3.29 4.02	30 3.48 4.02	30 4.28 4.03
30 4.47 4.03	30 4.87 4.03	30 5.08 4.02	30 5.48 4.02	30 5.88 4.01	30 6.08 4.01	30 6.29 4.00
30 6.49 3.98	30 7.29 3.99	30 8.08 4.00	30 8.47 4.02	30 8.66 4.03	30 9.05 4.04	30 9.25 4.03
30 9.45 4.04	30 9.65 4.04	30 10.05 4.04	30 10.44 4.05	30 10.64 4.06	30 10.84 4.05	30 11.04 4.04
30 11.25 4.03	30 11.45 4.02	30 11.65 4.02	30 11.85 4.03	30 12.04 4.03	30 12.45 4.03	30 12.65 4.02
30 12.85 4.01	30 13.04 4.03	30 13.25 4.02	30 13.45 4.02	30 13.85 4.01	30 14.25 4.00	30 15.05 4.01
30 17.44 4.00	30 18.44 4.01	30 18.63 4.01	30 19.03 4.02	30 19.22 4.03	30 19.61 4.03	30 20.01 4.05
30 20.40 4.06	30 20.59 4.06	30 20.99 4.07	30 21.19 4.06	30 21.99 4.06	30 22.59 4.05	30 23.19 4.06
30 23.58 4.07	30 23.77 4.08	30 23.98 4.07	30 24.00 4.07	31 .00 4.07	31 .38 4.07	31 .77 4.07
31 .97 4.08	31 1.16 4.08	31 1.36 4.09	31 1.56 4.08	31 1.96 4.09	31 2.16 4.08	31 2.56 4.08
31 3.17 4.07	31 3.57 4.06	31 3.77 4.06	31 3.96 4.08	31 4.16 4.08	31 4.36 4.06	31 4.57 4.06
31 4.77 4.05	31 4.98 4.04	31 5.18 4.04	31 5.58 4.03	31 5.98 4.02	31 6.19 4.02	31 6.39 4.01
31 6.99 4.01	31 7.78 4.01	31 7.98 4.01	31 8.18 4.01	31 8.38 4.01	31 8.59 4.00	31 8.79 4.00
31 9.18 4.00	31 9.38 4.01	31 9.77 4.02	31 9.96 4.03	31 10.16 4.04	31 10.95 4.04	31 11.15 4.05
31 11.35 4.05	31 11.75 4.05	31 11.94 4.05	31 12.14 4.06	31 12.33 4.07	31 12.73 4.07	31 12.94 4.06
31 13.15 4.04	31 13.35 4.03	31 14.35 4.04	31 14.54 4.04	31 15.34 4.03	31 15.75 4.02	31 16.15 4.01
31 17.15 4.01	31 18.14 4.01	31 18.27 4.13	31 18.46 4.15	31 18.65 4.17	31 18.84 4.19	31 19.03 4.19
31 19.43 4.19	31 19.64 4.18	31 19.85 4.16	31 20.06 4.15	31 20.26 4.14	31 20.46 4.15	31 20.86 4.14
31 21.06 4.13	31 21.28 4.10	31 21.70 4.06	31 22.10 4.06	31 22.50 4.05	31 22.71 4.05	31 23.11 4.04
31 23.31 4.04	31 23.71 4.04	31 24.00 4.04				



1 .00 4.04	1 .11 4.04	1 .31 4.03	1 .51 4.03	1 .72 4.02	1 .92 4.01	1 1.51 4.02
1 3.71 4.01	1 5.11 4.01	1 5.71 4.00	1 6.31 3.99	1 6.91 3.99	1 7.51 3.99	1 8.31 3.99
1 8.90 4.00	1 9.49 4.00	1 9.89 4.01	1 11.48 4.01	1 12.28 4.00	1 12.88 4.00	1 13.09 3.99
1 13.27 4.01	1 13.67 4.02	1 13.87 4.02	1 14.07 4.01	1 14.27 4.01	1 14.87 4.01	1 15.26 4.02
1 15.46 4.02	1 16.26 4.02	1 18.45 4.03	1 19.04 4.03	1 19.43 4.04	1 20.03 4.04	1 20.63 4.03
1 21.03 4.04	1 22.63 4.03	1 23.02 4.04	1 23.62 4.03	1 24.00 4.03	2 .00 4.03	2 .02 4.03
2 .43 4.02	2 2.02 4.03	2 3.41 4.02	2 4.22 4.02	2 4.82 4.01	2 5.22 4.00	2 5.82 3.99
2 6.42 3.99	2 7.02 3.99	2 7.62 3.98	2 8.22 3.98	2 8.62 3.98	2 9.41 3.99	2 9.61 3.99
2 9.81 4.00	2 10.20 4.01	2 10.40 4.01	2 10.59 4.02	2 11.19 4.02	2 12.38 4.02	2 12.78 4.02
2 13.98 4.02	2 14.78 4.01	2 15.38 4.00	2 16.78 4.00	2 17.78 4.00	2 17.98 4.00	2 18.37 4.00
2 18.57 4.01	2 18.96 4.01	2 19.16 4.02	2 19.56 4.02	2 20.55 4.02	2 22.34 4.03	2 22.74 4.03
2 24.00 4.03	3 .00 4.03	3 .13 4.03	3 .53 4.03	3 .92 4.04	3 1.72 4.04	3 2.12 4.05
3 2.51 4.05	3 5.11 4.04	3 5.31 4.04	3 5.71 4.04	3 5.91 4.03	3 6.11 4.03	3 6.32 4.02
3 6.52 4.02	3 6.72 4.01	3 6.92 4.00	3 7.13 4.00	3 7.73 4.00	3 7.92 4.00	3 8.52 4.00
3 8.75 4.00	3 9.29 4.00	3 9.47 4.00	3 12.34 4.00	3 16.84 4.00	3 18.16 4.00	3 20.60 4.00
3 21.16 4.00	3 22.28 4.00	3 23.03 4.00	3 23.22 3.99	3 24.00 3.99	4 .00 3.99	4 1.47 4.00
4 2.60 4.00	4 3.54 4.01	4 3.73 4.01	4 4.11 4.01	4 4.30 4.02	4 4.68 4.03	4 4.87 4.03
4 5.06 4.03	4 5.62 4.04	4 6.93 4.03	4 7.49 4.03	4 7.87 4.04	4 8.25 4.04	4 8.63 4.04
4 9.94 4.05	4 11.25 4.04	4 12.19 4.04	4 12.75 4.04	4 12.93 4.03	4 13.31 4.04	4 13.68 4.03
4 14.24 4.02	4 14.80 4.01	4 15.36 4.01	4 15.73 4.00	4 16.10 4.00	4 16.48 3.99	4 16.66 3.99
4 17.41 3.99	4 17.60 4.00	4 17.80 4.01	4 18.36 4.00	4 19.48 4.00	4 20.42 4.00	4 20.61 4.01
4 20.80 4.01	4 21.37 4.02	4 22.11 4.01	4 22.67 4.00	4 24.00 4.01	5 .00 4.01	5 .17 4.01
5 1.30 4.01	5 1.68 4.02	5 2.06 4.02	5 2.44 4.02	5 2.63 4.03	5 3.19 4.03	5 3.57 4.04
5 3.76 4.04	5 4.33 4.05	5 4.89 4.05	5 5.46 4.06	5 5.83 4.05	5 6.39 4.06	5 6.59 4.07
5 6.96 4.07	5 7.16 4.08	5 7.53 4.08	5 7.72 4.07	5 8.47 4.08	5 9.59 4.08	5 9.97 4.07
5 10.34 4.07	5 10.71 4.07	5 10.90 4.06	5 11.27 4.06	5 11.64 4.05	5 12.02 4.05	5 12.39 4.05
5 12.57 4.04	5 12.95 4.03	5 13.32 4.02	5 13.50 4.02	5 14.06 4.01	5 14.43 4.00	5 16.31 4.01
5 16.50 4.02	5 16.69 4.02	5 17.63 4.02	5 18.37 4.01	5 18.93 4.01	5 19.12 4.01	5 19.31 4.02
5 19.50 4.02	5 20.25 4.02	5 20.62 4.01	5 21.00 4.02	5 21.76 4.03	5 22.70 4.03	5 22.89 4.03
5 23.45 4.03	5 24.00 4.04	6 .00 4.04	6 .02 4.04	6 .96 4.05	6 1.34 4.05	6 2.09 4.06
6 2.47 4.06	6 2.85 4.07	6 3.04 4.07	6 3.41 4.08	6 5.85 4.07	6 6.03 4.07	6 6.41 4.06
6 6.78 4.06	6 6.97 4.06	6 7.16 4.07	6 7.72 4.06	6 8.09 4.06	6 8.47 4.06	6 9.59 4.06
6 9.97 4.06	6 10.34 4.06	6 10.72 4.06	6 10.91 4.06	6 11.66 4.06	6 11.84 4.05	6 12.21 4.05
6 12.40 4.04	6 12.58 4.03	6 12.77 4.03	6 12.95 4.02	6 13.32 4.02	6 14.45 4.03	6 14.83 4.03
6 15.03 4.04	6 15.40 4.05	6 15.77 4.04	6 16.15 4.04	6 16.71 4.03	6 17.08 4.03	6 17.26 4.02
6 17.45 4.02	6 17.82 4.01	6 18.20 4.01	6 18.57 4.01	6 18.76 4.01	6 19.51 4.01	6 19.89 4.02
6 20.83 4.02	6 22.33 4.02	6 22.89 4.02	6 23.27 4.03	6 23.83 4.03	6 24.00 4.04	7 .00 4.04
7 .02 4.04	7 1.15 4.04	7 1.72 4.04	7 3.41 4.05	7 3.98 4.06	7 4.17 4.06	7 4.36 4.07
7 4.55 4.07	7 5.49 4.07	7 5.86 4.08	7 6.24 4.09	7 6.62 4.09	7 7.74 4.09	7 8.31 4.09
7 8.69 4.09	7 9.06 4.09	7 9.43 4.09	7 9.80 4.07	7 9.98 4.07	7 10.35 4.06	7 10.54 4.05
7 10.72 4.05	7 10.91 4.04	7 11.09 4.04	7 11.46 4.03	7 11.65 4.02	7 12.96 4.03	7 13.16 4.04
7 13.35 4.04	7 13.54 4.06	7 13.93 4.07	7 14.12 4.08	7 14.68 4.07	7 14.86 4.07	7 15.05 4.07
7 15.80 4.07	7 15.98 4.06	7 16.35 4.05	7 16.54 4.05	7 17.29 4.04	7 17.85 4.04	7 18.22 4.03
7 18.78 4.03	7 20.09 4.02	7 21.22 4.03	7 21.97 4.03	7 22.16 4.04	7 22.35 4.04	7 22.73 4.05
7 24.00 4.05	8 .00 4.05	8 .05 4.05	8 .42 4.05	8 2.86 4.05	8 3.05 4.06	8 3.24 4.07
8 3.43 4.07	8 3.62 4.08	8 3.81 4.08	8 4.00 4.09	8 4.19 4.09	8 4.38 4.10	8 4.76 4.10
8 5.13 4.10	8 5.32 4.09	8 5.50 4.09	8 5.88 4.08	8 6.44 4.08	8 6.81 4.08	8 7.37 4.07
8 8.12 4.06	8 8.68 4.06	8 9.43 4.05	8 9.98 4.05	8 10.73 4.04	8 11.29 4.04	8 11.85 4.03
8 12.41 4.03	8 12.97 4.03	8 14.66 4.03	8 15.60 4.03	8 16.72 4.02	8 17.47 4.02	8 18.04 4.02
8 18.23 4.03	8 18.42 4.03	8 19.17 4.03	8 20.29 4.03	8 21.05 4.04	8 21.99 4.05	8 22.55 4.05
8 23.12 4.06	8 23.50 4.06	8 24.00 4.06	9 .00 4.06	9 2.87 4.05	9 5.68 4.05	9 6.43 4.04
9 6.80 4.04	9 8.11 4.04	9 9.24 4.03	9 9.80 4.03	9 10.73 4.02	9 10.92 4.02	9 11.10 4.02
9 11.85 4.01	9 12.61 4.02	9 12.80 4.02	9 13.17 4.03	9 13.36 4.03	9 13.93 4.04	9 14.68 4.04
9 15.61 4.03	9 16.18 4.04	9 16.37 4.05	9 16.56 4.05	9 17.32 4.06	9 17.88 4.06	9 18.25 4.06
9 19.00 4.05	9 20.31 4.05	9 20.69 4.04	9 21.43 4.04	9 21.62 4.04	9 22.00 4.04	9 22.37 4.05
9 22.56 4.05	9 22.75 4.05	9 24.00 4.05	10 .00 4.05	10 .25 4.05	10 1.19 4.05	10 1.57 4.06
10 1.76 4.07	10 2.33 4.08	10 2.52 4.09	10 2.72 4.10	10 3.47 4.10	10 4.22 4.10	10 5.72 4.10
10 6.09 4.10	10 6.47 4.09	10 6.65 4.08	10 6.83 4.08	10 7.21 4.07	10 7.39 4.07	10 7.57 4.06
10 7.95 4.05	10 8.73 4.05	10 8.93 4.05	10 8.97 4.05	10 10.13 4.05	10 10.52 4.04	10 11.12 4.05
10 11.72 4.05	10 12.33 4.06	10 12.72 4.05	10 13.52 4.05	10 16.71 4.04	10 18.70 4.04	10 18.91 4.05
10 19.31 4.05	10 19.51 4.06	10 19.92 4.06	10 20.32 4.07	10 20.52 4.07	10 21.12 4.07	10 21.73 4.08
10 22.13 4.08	10 22.93 4.08	10 23.92 4.08	10 24.00 4.08	11 .00 4.08	11 2.31 4.07	11 3.70 4.06
11 4.70 4.06	11 5.49 4.06	11 6.09 4.05	11 6.48 4.05	11 6.68 4.04	11 7.08 4.04	11 8.47 4.03
11 11.46 4.03	11 11.67 4.04	11 12.07 4.05	11 12.47 4.05	11 14.47 4.04	11 14.66 4.04	11 15.06 4.04
11 15.65 4.03	11 16.65 4.03	11 17.64 4.02	11 18.44 4.03	11 19.04 4.03	11 19.25 4.03	11 19.45 4.04
11 20.06 4.04	11 20.26 4.05	11 20.46 4.05	11 21.46 4.06	11 22.66 4.06	11 23.46 4.05	11 23.66 4.06
11 23.87 4.07	11 24.00 4.07	12 .00 4.07	12 .07 4.07	12 .67 4.07	12 .87 4.07	12 1.07 4.08
12 1.47 4.08	12 1.68 4.09	12 1.88 4.09	12 2.48 4.09	12 3.28 4.09	12 3.87 4.08	12 4.27 4.08
12 4.66 4.08	12 5.25 4.07	12 5.45 4.06	12 5.85 4.06	12 6.24 4.05	12 6.44 4.05	12 6.83 4.05
12 7.03 4.04	12 7.23 4.04	12 7.42 4.03	12 7.82 4.03	12 8.22 4.03	12 8.42 4.04	12 8.63 4.04
12 9.03 4.05	12 9.43 4.04	12 10.82 4.04	12 11.02 4.03	12 11.22 4.04	12 11.42 4.04	12 11.63 4.05
12 11.83 4.05	12 12.62 4.05	12 13.22 4.04	12 14.01 4.04	12 14.41 4.03	12 14.61 4.04	12 14.81 4.04
12 15.02 4.04	12 15.22 4.05	12 15.81 4.04	12 16.81 4.04	12 18.01 4.04	12 18.40 4.04	12 19.00 4.03
12 19.79 4.03	12 20.80 4.03	12 21.20 4.03	12 21.40 4.04	12 21.60 4.04	12 22.80 4.04	12 23.19 4.03
12 23.99 4.03	12 24.00 4.03	13 .00 4.03	13 1.19 4.04	13 1.60 4.05	13 2.20 4.05	13 2.40 4.06
13 3.21 4.06	13 3.81 4.06	13 4.21 4.07	13 4.41 4.07	13 5.01 4.07	13 5.80 4.06	13 6.19 4.06
13 6.79 4.04	13 7.38 4.04	13 7.97 4.03	13 8.37 4.03	13 8.76 4.02	13 10.76 4.02	13 11.16 4.03



13 11.37 4.03	13 11.57 4.04	13 11.77 4.04	13 13.17 4.04	13 13.76 4.03	13 14.56 4.03	13 15.15 4.02
13 15.55 4.02	13 15.94 4.01	13 16.34 4.01	13 16.93 4.00	13 17.14 4.01	13 17.34 4.01	13 17.56 4.03
13 17.76 4.04	13 17.97 4.05	13 18.18 4.06	13 18.39 4.08	13 18.60 4.09	13 19.20 4.09	13 19.39 4.09
13 19.59 4.08	13 19.78 4.07	13 19.98 4.06	13 20.17 4.06	13 20.57 4.06	13 20.76 4.05	13 21.16 4.05
13 21.36 4.04	13 21.55 4.04	13 22.35 4.03	13 23.15 4.04	13 23.75 4.04	13 23.96 4.05	13 24.00 4.05
14 .00 4.05	14 .16 4.06	14 1.17 4.06	14 1.77 4.07	14 1.97 4.07	14 2.37 4.08	14 3.17 4.08
14 3.58 4.08	14 4.77 4.08	14 4.97 4.07	14 5.16 4.07	14 5.55 4.06	14 5.95 4.05	14 6.14 4.05
14 6.34 4.04	14 6.53 4.04	14 6.73 4.03	14 7.12 4.03	14 7.52 4.02	14 8.11 4.01	14 8.71 4.02
14 9.12 4.03	14 9.32 4.03	14 9.73 4.04	14 10.13 4.04	14 10.33 4.04	14 11.12 4.03	14 11.52 4.03
14 12.31 4.02	14 12.71 4.02	14 13.30 4.01	14 14.69 4.00	14 15.28 4.00	14 16.28 3.99	14 17.28 3.99
14 18.68 4.00	14 19.48 4.00	14 20.48 4.00	14 20.68 4.01	14 20.89 4.01	14 21.09 4.02	14 21.49 4.02
14 21.90 4.03	14 23.10 4.03	14 23.90 4.04	14 24.00 4.04	15 .00 4.04	15 .30 4.04	15 .50 4.04
15 1.10 4.05	15 3.49 4.04	15 4.09 4.04	15 4.88 4.03	15 5.48 4.03	15 5.88 4.02	15 6.47 4.02
15 7.07 4.01	15 7.46 4.01	15 8.25 4.00	15 9.85 4.00	15 10.25 4.01	15 11.05 4.00	15 12.04 4.00
15 13.44 3.99	15 14.63 3.99	15 19.42 3.99	15 20.62 4.00	15 21.03 4.00	15 21.43 4.00	15 22.83 4.01
15 24.00 4.01	16 .00 4.01	16 .03 4.01	16 .62 4.01	16 1.03 4.01	16 6.61 4.00	16 7.00 4.00
16 7.60 3.99	16 8.00 3.99	16 8.59 3.98	16 8.79 3.98	16 9.19 3.98	16 9.99 3.99	16 10.39 3.99
16 12.38 3.98	16 13.18 3.98	16 13.57 3.97	16 14.17 3.97	16 14.37 3.97	16 14.97 3.98	16 15.97 3.98
16 16.38 3.99	16 17.58 3.99	16 18.58 3.99	16 19.98 4.00	16 20.38 4.00	16 20.58 4.00	16 20.99 4.01
16 21.39 4.01	16 21.79 4.01	16 22.19 4.02	16 22.59 4.02	16 23.20 4.03	16 23.60 4.03	16 24.00 4.03
17 .00 4.03	17 1.00 4.03	17 2.59 4.03	17 2.79 4.03	17 3.59 4.04	17 3.79 4.03	17 3.99 4.04
17 5.19 4.03	17 5.98 4.03	17 6.38 4.02	17 6.57 4.01	17 6.93 4.00	17 7.13 4.00	17 7.34 4.01
17 7.53 3.99	17 7.73 3.99	17 7.93 3.99	17 8.93 3.99	17 9.94 3.99	17 10.34 3.99	17 11.54 3.99
17 12.14 3.98	17 14.34 3.98	17 14.94 3.97	17 16.55 3.97	17 18.36 3.98	17 19.17 3.99	17 19.37 3.99
17 19.78 4.00	17 20.18 4.00	17 20.38 4.01	17 20.79 4.01	17 21.59 4.01	17 22.20 4.02	17 23.81 4.03
17 24.00 4.03	18 .00 4.03	18 .41 4.02	18 .81 4.02	18 2.61 4.01	18 5.21 4.00	18 6.61 3.99
18 7.21 3.98	18 7.61 3.98	18 9.62 3.99	18 10.62 3.98	18 13.03 3.98	18 13.63 3.98	18 15.64 3.97
18 16.64 3.97	18 18.85 3.97	18 19.45 3.97	18 19.65 3.97	18 19.86 3.98	18 20.07 4.00	18 20.28 4.02
18 20.69 4.02	18 21.29 4.03	18 22.90 4.03	18 23.31 4.04	18 23.51 4.05	18 23.72 4.06	18 23.92 4.06
18 24.00 4.06	19 .00 4.06	19 .32 4.06	19 .52 4.05	19 1.12 4.06	19 1.73 4.07	19 1.94 4.07
19 2.14 4.08	19 2.94 4.07	19 3.34 4.07	19 3.74 4.06	19 4.14 4.06	19 4.54 4.06	19 4.93 4.05
19 5.33 4.04	19 5.52 4.03	19 5.92 4.03	19 6.32 4.02	19 6.52 4.01	19 6.71 4.00	19 7.51 4.00
19 8.52 4.00	19 8.72 4.01	19 9.13 4.01	19 9.53 4.02	19 9.94 4.02	19 10.13 4.02	19 10.33 4.01
19 10.53 4.01	19 10.73 4.01	19 12.73 4.00	19 13.34 4.01	19 13.94 4.00	19 16.95 4.00	19 17.35 4.00
19 17.95 4.01	19 18.16 4.01	19 18.96 4.01	19 19.36 4.01	19 19.77 4.01	19 19.97 4.02	19 20.18 4.03
19 20.38 4.03	19 20.58 4.04	19 20.79 4.04	19 21.39 4.04	19 21.79 4.04	19 22.19 4.04	19 22.79 4.04
19 23.40 4.05	19 23.80 4.04	19 24.00 4.04	20 .00 4.04	20 .20 4.04	20 .80 4.03	20 2.40 4.03
20 2.80 4.03	20 3.21 4.04	20 3.61 4.04	20 3.82 4.05	20 4.42 4.04	20 4.81 4.04	20 5.41 4.03
20 5.61 4.02	20 6.21 4.02	20 6.61 4.01	20 6.80 4.01	20 7.00 4.00	20 7.40 4.00	20 7.61 4.00
20 8.61 4.01	20 9.02 4.02	20 10.42 4.01	20 15.84 4.01	20 16.24 4.00	20 17.24 4.01	20 17.65 4.01
20 18.25 4.01	20 18.46 4.02	20 19.06 4.03	20 19.27 4.03	20 19.47 4.04	20 19.67 4.04	20 19.88 4.04
20 20.08 4.05	20 20.28 4.05	20 22.49 4.05	20 22.69 4.06	20 22.90 4.06	20 23.10 4.06	20 23.31 4.07
20 23.71 4.08	20 24.00 4.08	21 .00 4.08	21 .51 4.08	21 1.52 4.08	21 2.52 4.08	21 4.93 4.08
21 5.33 4.07	21 5.73 4.07	21 6.33 4.06	21 6.93 4.06	21 7.52 4.05	21 8.12 4.04	21 8.52 4.03
21 9.12 4.03	21 9.72 4.03	21 10.32 4.02	21 10.92 4.02	21 11.52 4.01	21 12.52 4.01	21 13.12 4.00
21 13.31 4.00	21 13.51 4.00	21 14.31 3.99	21 15.31 3.99	21 16.11 3.98	21 17.72 3.98	21 18.32 3.98
21 18.52 3.98	21 18.73 3.99	21 18.94 4.01	21 19.15 4.02	21 19.36 4.04	21 19.57 4.05	21 19.79 4.08
21 19.99 4.09	21 20.20 4.10	21 20.41 4.11	21 20.81 4.11	21 21.01 4.11	21 21.41 4.10	21 21.60 4.10
21 22.00 4.09	21 22.19 4.08	21 22.39 4.07	21 22.59 4.07	21 23.40 4.07	21 23.60 4.08	21 23.81 4.09
21 24.00 4.15	22 .00 4.15	22 .05 4.16	22 .14 4.31	22 .36 4.33	22 .42 4.45	22 .44 4.80
22 .65 4.82	22 .80 5.41	22 .83 5.45	22 .86 5.50	22 .90 5.58	22 1.14 5.63	22 1.17 5.69
22 1.34 5.63	22 1.53 5.50	24 8.73 4.05	24 8.93 4.05	24 9.13 4.05	24 9.73 4.04	24 10.12 4.03
24 10.52 4.03	24 10.92 4.03	24 11.32 4.02	24 12.12 4.02	24 12.72 4.01	24 13.71 4.01	24 14.71 4.01
24 15.31 4.00	24 15.51 4.00	24 16.10 3.99	24 17.10 4.00	24 17.30 4.03	24 17.50 4.05	24 17.70 4.10
24 17.90 4.12	24 18.10 4.18	24 18.30 4.21	24 18.50 4.24	24 18.70 4.24	24 18.90 4.25	24 19.29 4.24
24 19.49 4.22	24 19.69 4.18	24 19.89 4.14	24 20.09 4.12	24 20.29 4.12	24 20.69 4.11	24 20.89 4.10
24 21.29 4.09	24 21.49 4.08	24 21.69 4.07	24 21.89 4.06	24 22.09 4.05	24 22.68 4.05	24 23.08 4.05
24 23.68 4.06	24 24.00 4.06	25 .00 4.06	25 .28 4.06	25 .68 4.07	25 .88 4.07	25 1.67 4.08
25 2.07 4.08	25 3.67 4.08	25 4.46 4.07	25 4.66 4.07	25 5.06 4.06	25 5.46 4.06	25 5.86 4.05
25 6.26 4.05	25 6.46 4.04	25 6.66 4.04	25 6.86 4.03	25 7.06 4.03	25 9.05 4.04	25 9.45 4.03
25 9.85 4.03	25 10.64 4.02	25 11.04 4.02	25 11.64 4.01	25 12.04 4.01	25 12.84 4.01	25 13.63 4.00
25 14.83 4.00	25 15.03 3.99	25 16.23 3.99	25 16.43 4.00	25 16.62 4.01	25 16.82 4.03	25 17.02 4.05
25 17.22 4.09	25 17.42 4.10	25 17.62 4.12	25 18.02 4.16	25 18.22 4.21	25 18.42 4.26	25 18.62 4.27
25 18.82 4.32	25 19.02 4.33	25 19.22 4.34	25 19.42 4.34	25 19.61 4.35	25 20.01 4.34	25 20.21 4.34
25 20.41 4.34	25 20.61 4.33	25 20.81 4.31	25 21.01 4.30	25 21.21 4.26	25 21.41 4.24	25 21.61 4.18
25 21.81 4.16	25 22.01 4.14	25 22.21 4.12	25 22.41 4.12	25 23.40 4.12	25 23.80 4.14	25 24.00 4.15
26 .00 4.15	26 .20 4.17	26 .40 4.20	26 .60 4.21	26 .80 4.21	26 1.00 4.21	26 2.19 4.21
26 2.79 4.20	26 3.19 4.19	26 3.59 4.18	26 3.99 4.16	26 4.39 4.15	26 4.59 4.14	26 4.78 4.14
26 4.98 4.13	26 5.18 4.12	26 5.38 4.11	26 5.58 4.10	26 5.78 4.09	26 5.98 4.08	26 6.18 4.08
26 6.38 4.07	26 6.58 4.06	26 6.98 4.06	26 7.18 4.05	26 7.38 4.06	26 7.58 4.07	26 7.77 4.09
26 7.97 4.12	26 8.17 4.18	26 8.37 4.23	26 8.57 4.25	26 8.77 4.29	26 8.97 4.30	26 9.17 4.32
26 9.37 4.33	26 9.57 4.34	26 9.77 4.34	26 9.97 4.35	26 10.17 4.36	26 10.37 4.36	26 10.57 4.36
26 10.77 4.35	26 10.96 4.35	26 11.16 4.27	26 11.36 4.26	26 11.56 4.19	26 11.76 4.17	26 12.36 4.15
26 12.56 4.14	26 12.76 4.12	26 12.96 4.12	26 13.36 4.11	26 13.76 4.10	26 14.15 4.10	26 14.35 4.09
26 14.75 4.08	26 15.15 4.07	26 15.55 4.07	26 15.95 4.06	26 16.35 4.05	26 16.75 4.05	26 17.14 4.04
26 17.54 4.03	26 17.74 4.03	26 18.14 4.02	26 18.34 4.02	26 18.94 4.03	26 19.34 4.03	26 19.54 4.04
26 19.74 4.14	26 19.94 4.16	26 20.13 4.17	26 20.33 4.18	26 20.53 4.19	26 20.73 4.20	26 20.93 4.20



26 21.33 4.21	26 21.93 4.20	26 22.33 4.20	26 22.53 4.19	26 22.73 4.18	26 23.12 4.14	26 23.32 4.13
26 23.52 4.12	26 23.72 4.10	26 23.92 4.09	26 24.00 4.09	27 .00 4.09	27 .32 4.08	27 .52 4.08
27 .92 4.08	27 1.32 4.07	27 2.11 4.08	27 2.71 4.08	27 4.71 4.08	27 4.91 4.07	27 5.30 4.06
27 5.50 4.06	27 6.10 4.04	27 6.70 4.04	27 7.70 4.04	27 8.49 4.03	27 9.09 4.03	27 10.29 4.02
27 10.89 4.02	27 11.68 4.02	27 13.08 4.01	27 14.28 4.01	27 15.47 4.00	27 16.67 4.00	27 18.06 4.00
27 19.86 4.00	27 22.85 4.01	27 23.84 4.01	27 24.00 4.02	28 .00 4.02	28 .04 4.02	28 .64 4.03
28 1.64 4.04	28 2.63 4.04	28 4.63 4.04	28 4.83 4.04	28 5.82 4.03	28 6.42 4.03	28 6.82 4.02
28 7.62 4.02	28 8.22 4.02	28 8.62 4.01	28 11.61 4.01	28 12.60 4.00	28 13.40 4.00	28 14.40 4.00
28 15.39 3.99	28 16.99 3.98	28 20.78 3.99	28 23.17 3.99	28 23.97 4.00	28 24.00 4.00	29 .00 4.00
29 .56 4.01	29 1.16 4.01	29 1.76 4.02	29 2.16 4.02	29 2.76 4.03	29 3.35 4.03	29 5.55 4.03
29 6.14 4.02	29 7.54 4.02	29 8.34 4.01	29 9.53 4.00	29 10.53 4.00	29 10.93 4.00	29 13.92 3.99
29 15.71 4.00	29 16.71 3.99	29 17.91 4.00	29 19.70 4.00	29 21.69 4.01	29 22.29 4.00	29 23.49 4.01
29 24.00 4.01	30 .00 4.01	30 .88 4.01	30 2.08 4.02	30 2.68 4.02	30 4.27 4.02	30 5.07 4.02
30 7.06 4.02	30 7.46 4.01	30 8.26 4.01	30 9.85 4.00	30 10.05 4.00	30 14.04 4.00	30 15.04 3.99
30 17.23 3.99	30 19.42 3.99	30 20.22 4.00	30 21.82 4.00	30 22.01 4.00	30 22.81 4.00	30 23.01 4.00
30 24.00 4.01	31 .00 4.01	31 .21 4.01	31 1.00 4.01	31 1.40 4.02	31 2.00 4.02	31 2.40 4.03
31 3.00 4.03	31 3.40 4.04	31 3.99 4.04	31 5.79 4.03	31 5.99 4.03	31 7.18 4.03	31 7.98 4.02
31 8.58 4.02	31 8.81 4.02	31 10.01 4.02	31 10.81 4.02	31 13.62 4.01	31 14.41 4.00	31 15.01 4.00
31 17.22 3.99	31 19.82 4.00	31 20.23 4.00	31 20.63 4.01	31 21.43 4.01	31 23.04 4.01	31 24.00 4.02



1 .00 4.02	1 .24 4.02	1 3.45 4.02	1 3.85 4.02	1 7.05 4.01	1 8.05 4.01	1 10.46 4.01
1 11.86 4.01	1 19.88 4.01	1 21.08 4.02	1 23.49 4.02	1 23.89 4.02	1 24.00 4.02	2 .00 4.02
2 .30 4.03	2 .90 4.03	2 1.30 4.04	2 1.70 4.03	2 1.90 4.04	2 3.71 4.04	2 5.11 4.04
2 6.71 4.03	2 7.31 4.03	2 8.31 4.02	2 8.71 4.02	2 10.11 4.01	2 11.71 4.01	2 15.12 4.01
2 15.92 4.01	2 16.52 4.01	2 17.13 4.01	2 17.72 4.01	2 18.93 4.01	2 22.34 4.01	2 24.00 4.01
3 .00 4.01	3 2.75 4.02	3 8.16 4.01	3 10.36 4.01	3 10.96 4.01	3 11.56 4.01	3 13.37 4.00
3 13.97 4.00	3 16.17 3.99	3 17.97 3.99	3 19.97 3.99	3 20.38 3.99	3 21.98 4.00	3 22.59 4.00
3 23.19 4.01	3 23.79 4.01	3 24.00 4.01	4 .00 4.01	4 .59 4.01	4 1.00 4.02	4 2.00 4.03
4 2.41 4.03	4 2.61 4.03	4 7.42 4.03	4 8.02 4.03	4 9.22 4.02	4 10.42 4.02	4 10.82 4.01
4 12.02 4.01	4 13.02 4.00	4 14.42 4.00	4 14.62 4.00	4 14.82 4.00	4 15.02 4.00	4 24.00 4.01
7 .00 4.01	7 10.03 4.02	7 10.23 4.02	7 10.72 4.02	7 11.72 4.01	7 13.12 4.01	7 14.12 4.01
7 16.11 4.00	7 17.10 4.01	7 18.89 4.01	7 21.48 4.02	7 21.87 4.02	7 22.27 4.03	7 22.86 4.03
7 23.45 4.03	7 24.00 4.04	8 .00 4.04	8 .25 4.04	8 .84 4.04	8 4.83 4.04	8 5.62 4.04
8 6.23 4.03	8 6.63 4.03	8 7.03 4.02	8 8.82 4.02	8 10.82 4.02	8 11.62 4.01	8 12.02 4.01
8 12.62 4.01	8 13.02 4.00	8 14.22 4.00	8 15.42 3.99	8 16.01 4.00	8 17.40 4.00	8 17.99 4.01
8 18.79 4.01	8 19.78 4.02	8 20.57 4.02	8 20.77 4.03	8 21.56 4.03	8 22.55 4.03	8 23.35 4.04
8 23.94 4.04	8 24.00 4.04	9 .00 4.04	9 .33 4.05	9 .53 4.06	9 .92 4.06	9 1.72 4.06
9 3.90 4.07	9 4.50 4.07	9 4.90 4.06	9 5.31 4.06	9 5.71 4.05	9 6.11 4.05	9 6.71 4.04
9 7.51 4.03	9 7.92 4.03	9 8.32 4.03	9 10.71 4.02	9 11.91 4.02	9 13.30 4.01	9 13.91 4.01
9 14.90 4.01	9 15.90 4.00	9 17.29 4.01	9 18.68 4.01	9 19.28 4.02	9 20.67 4.02	9 21.06 4.03
9 22.25 4.03	9 22.85 4.04	9 24.00 4.04	10 .00 4.04	10 1.83 4.04	10 2.43 4.04	10 3.42 4.04
10 6.21 4.04	10 6.81 4.03	10 7.22 4.03	10 7.62 4.03	10 8.81 4.02	10 9.42 4.02	10 10.81 4.01
10 12.61 4.01	10 13.41 4.01	10 14.80 4.00	10 16.00 4.00	10 17.39 4.00	10 18.58 4.01	10 20.17 4.01
10 20.57 4.02	10 20.76 4.02	10 21.35 4.03	10 21.55 4.04	10 21.94 4.04	10 22.53 4.05	10 23.13 4.05
10 23.72 4.06	10 24.00 4.06	11 .00 4.06	11 1.11 4.06	11 2.70 4.07	11 4.89 4.06	11 5.70 4.05
11 6.10 4.05	11 6.70 4.05	11 7.10 4.04	11 7.71 4.03	11 8.81 4.02	11 9.11 4.02	11 9.51 4.01
11 10.71 4.01	11 11.71 4.01	11 12.71 4.00	11 13.91 4.00	11 15.31 3.99	11 17.50 3.99	11 18.09 3.99
11 22.87 4.00	11 23.27 3.99	11 24.00 4.00	12 .00 4.00	12 .06 4.00	12 .46 4.00	12 1.25 4.01
12 1.45 4.01	12 2.04 4.02	12 2.83 4.03	12 3.42 4.03	12 5.22 4.03	12 6.42 4.02	12 8.21 4.02
12 9.01 4.02	12 10.21 4.01	12 11.81 4.01	12 12.80 4.01	12 13.40 4.01	12 15.58 4.01	12 17.17 4.02
12 18.17 4.02	12 18.76 4.03	12 19.35 4.03	12 20.15 4.03	12 21.94 4.03	12 23.53 4.04	12 24.00 4.04
13 .00 4.04	13 2.12 4.04	13 2.72 4.04	13 6.10 4.04	13 6.70 4.03	13 8.70 4.02	13 9.30 4.02
13 9.70 4.02	13 10.50 4.01	13 11.89 4.02	13 14.68 4.02	13 16.07 4.02	13 21.05 4.02	13 22.04 4.03
13 23.83 4.03	13 24.00 4.03	14 .00 4.03	14 .62 4.04	14 1.41 4.04	14 1.81 4.05	14 2.60 4.05
14 3.40 4.06	14 4.19 4.06	14 4.59 4.06	14 4.79 4.06	14 5.19 4.06	14 5.39 4.05	14 5.58 4.06
14 5.99 4.05	14 6.59 4.05	14 6.99 4.04	14 7.59 4.04	14 7.79 4.03	14 8.40 4.03	14 8.80 4.02
14 9.80 4.02	14 9.99 4.02	14 10.19 4.02	14 24.00 4.02	21 .00 4.02	21 9.75 4.02	21 9.95 4.02
21 10.15 4.02	21 11.94 4.01	21 12.73 4.01	21 13.72 4.01	21 15.91 4.00	21 17.90 4.00	21 20.48 4.00
21 21.28 4.01	21 22.87 4.01	21 23.86 4.01	21 24.00 4.01	22 .00 4.01	22 .26 4.02	22 .66 4.02
22 1.05 4.03	22 2.05 4.03	22 3.24 4.04	22 4.63 4.03	22 6.42 4.03	22 7.02 4.02	22 7.61 4.02
22 9.40 4.01	22 10.00 4.01	22 11.59 4.01	22 14.57 4.00	22 15.16 4.00	22 16.95 3.99	22 17.55 4.00
22 18.15 3.99	22 18.54 4.00	22 19.93 4.00	22 20.73 4.01	22 21.13 4.00	22 21.33 4.01	22 22.92 4.01
22 23.31 4.02	22 23.91 4.02	22 24.00 4.02	23 .00 4.02	23 1.10 4.02	23 1.30 4.03	23 1.90 4.04
23 2.29 4.04	23 2.69 4.04	23 3.09 4.05	23 3.49 4.05	23 4.88 4.05	23 5.67 4.05	23 6.07 4.04
23 6.87 4.04	23 7.26 4.03	23 7.86 4.03	23 8.26 4.02	23 8.65 4.02	23 8.85 4.02	23 9.45 4.02
23 10.24 4.02	23 11.24 4.01	23 13.62 4.01	23 14.42 4.01	23 15.21 4.01	23 16.01 4.00	23 16.80 4.01
23 18.99 4.01	23 22.96 4.02	23 23.56 4.02	23 24.00 4.02	24 .00 4.02	24 1.35 4.03	24 2.74 4.03
24 3.34 4.03	24 4.33 4.04	24 5.72 4.03	24 7.51 4.03	24 8.31 4.02	24 9.50 4.02	24 11.49 4.01
24 14.86 4.00	24 17.85 4.01	24 19.24 4.01	24 22.42 4.02	24 24.00 4.03	25 .00 4.03	25 .40 4.03
25 .60 4.03	25 1.20 4.03	25 1.80 4.04	25 2.39 4.05	25 2.79 4.05	25 3.39 4.06	25 3.58 4.06
25 5.57 4.06	25 6.17 4.05	25 6.57 4.05	25 6.96 4.04	25 7.56 4.03	25 7.96 4.03	25 8.35 4.03
25 9.15 4.02	25 9.75 4.02	25 10.14 4.01	25 10.74 4.01	25 11.93 4.01	25 13.32 4.00	25 14.71 4.00
25 16.70 3.99	25 17.30 4.00	25 17.89 4.00	25 21.47 4.01	25 22.66 4.01	25 23.06 4.01	25 23.66 4.02
25 24.00 4.02	26 .00 4.02	26 .45 4.02	26 .85 4.03	26 1.45 4.03	26 2.44 4.04	26 5.62 4.03
26 8.20 4.03	26 10.19 4.02	26 10.79 4.02	26 13.37 4.02	26 14.17 4.01	26 14.56 4.01	26 15.96 4.00
26 16.55 4.01	26 17.15 4.01	26 17.55 4.02	26 18.94 4.02	26 23.31 4.02	26 24.00 4.02	27 .00 4.02
27 1.30 4.01	27 2.09 4.02	27 3.28 4.02	27 3.88 4.02	27 8.05 4.02	27 8.65 4.02	27 9.64 4.01
27 12.03 4.00	27 13.82 4.00	27 15.21 4.00	27 15.81 3.99	27 17.79 3.99	27 18.79 3.99	27 19.98 4.00
27 24.00 4.00	28 .00 4.00	28 .75 4.00	28 1.15 4.00	28 1.54 4.01	28 1.74 4.02	28 1.94 4.02
28 2.34 4.03	28 2.74 4.03	28 3.33 4.03	28 3.73 4.04	28 4.53 4.04	28 5.32 4.04	28 6.12 4.03
28 7.11 4.03	28 7.71 4.03	28 8.50 4.02	28 8.97 4.02	28 9.17 4.02	28 11.43 4.01	28 12.63 4.01
28 14.83 4.01	28 16.23 4.00	28 18.62 4.01	28 20.02 4.00	28 24.00 4.01	29 .00 4.01	29 .61 4.01
29 .80 4.01	29 2.20 4.02	29 3.39 4.02	29 5.99 4.02	29 6.39 4.02	29 6.59 4.01	29 7.00 4.01
29 7.80 4.00	29 9.20 4.00	29 12.59 4.00	29 13.79 4.00	29 14.59 4.00	29 19.58 3.99	29 21.18 4.00
29 22.57 4.00	29 24.00 4.01	30 .00 4.01	30 .97 4.01	30 1.16 4.01	30 1.36 4.02	30 2.16 4.02
30 2.55 4.02	30 2.95 4.03	30 3.35 4.03	30 4.14 4.04	30 4.54 4.04	30 6.14 4.04	30 6.54 4.03
30 7.14 4.03	30 7.74 4.03	30 8.74 4.02	30 9.14 4.02	30 9.55 4.02	30 10.55 4.01	30 11.35 4.01
30 12.55 4.00	30 15.54 4.00	30 15.94 4.01	30 20.73 4.01	30 20.93 4.01	30 21.13 4.01	30 23.52 4.02
30 23.72 4.01	30 23.92 4.02					



APPENDIX A-8

Water Discharge Records



APPENDIX A-8.1

1989 Water Year Discharge Records



## ROCKY MOUNTAIN ARSENAL

SW01001, NORTH UVALDA

LOCATION: UTM ZONE 13 COORDINATES, NORTHING 175,588.02 FEET, EASTING 2,187,896.41 FEET, IN SE 1/4 SE 1/4 sec.1, T.3 S., R.67 E., ON THE ROCKY MOUNTAIN ARSENAL IN ADAMS COUNTY, COLORADO. THE STATION IS LOCATED ON THE LEFT BANK APPROXIMATELY 150 FEET DOWNSTREAM FROM 6TH AVENUE.

DRAINAGE AREA: CONTROLLED FLOW FROM THE UVALDA INTERCEPTOR AND/OR THE HIGHLINE LATERAL CANAL.

EQUIPMENT USED: STEVENS "TYPE F" RECORDER.

## WATER DISCHARGE RECORDS

PERIOD OF RECORD FOR WATER YEAR 1988: OCTOBER 1, 1987 TO NOVEMBER 30, 1987; APRIL 1, 1988 TO SEPTEMBER 30, 1988.

PERIOD OF RECORD FOR WATER YEAR 1989: OCTOBER 1, 1988 TO NOVEMBER 30, 1988; MAY 1, 1989 TO SEPTEMBER 30, 1989.

GAGE: 1.0 FOOT MARK ON THE STAFF GAGE EQUALS 5256.80 FT-MSL.

REMARKS: THE STATION RECEIVES STREAMFLOW FROM THE UVALDA INTERCEPTOR AND/OR THE HIGHLINE LATERAL CANAL. THE PRIMARY CONTROL IS A BROAD-CRESTED CONCRETE WEIR.

ESTIMATED RECORDS: (WY88) APRIL 1,2,3, 1988; JUNE 30, 1988; JULY 1,2,3,4,5,6,7,8,9,10 1988.  
(WY89) MAY 1,2,3,4,5, 1989.

RECORDS GOOD.

EXTREMES FOR WATER YEAR 1988: INST. MIN. DISCH., .04 CFS ON JUN 10, 1988. INST. MAX. DISCH., 91. CFS ON OCT 30, 1988.

EXTREMES FOR WATER YEAR 1989: INST. MIN. DISCH., .00 CFS ON MAY 12, 1989. INST. MAX. DISCH., 232. CFS ON MAY 31, 1989.

DISCHARGE (CFS) WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989  
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.14	.12						.08	80.	.00	.00	.00
2	.14	.12						.08	37.	.00	.00	.00
3	.12	.12						.08	12.	.00	.00	.00
4	.11	.12						.08	.48	.00	.00	.03
5	.11	.12						.08	.48	.00	.00	.05
6	.11	.12						.08	.16	.00	.00	.05
7	.11	.11						.07	.00	.00	.00	.05
8	.11	.11						.07	.00	.00	.00	.05
9	.11	.11						.07	.00	.00	.00	.05
10	.11	.11						.06	.00	.00	.04	.05
11	.12	.11						.06	.00	.00	.08	.05
12	.12	.11						.01	.00	.00	.08	.05
13	.12	.11						.00	.00	.00	.07	.05
14	.11	.11						.00	.00	.00	.07	.05
15	.11	.11						.00	.00	.00	.06	.06
16	.12	.11						.00	.00	.00	.06	.06
17	.12	.11						.00	.00	.00	.06	.06
18	.14	.11						.00	.00	.00	.06	.06
19	.14	.11						.00	.00	.00	.06	.06
20	.14	.12						.00	.00	.00	.06	.06
21	.14	.12						.00	.00	.00	.06	.06
22	.14	.12						.00	.00	.00	.07	.06
23	.14	.12						.00	.00	.00	.07	.06
24	.14	.12						.00	.00	.00	.01	.06
25	.14	.12						.00	.00	.00	.00	.06
26	.14	.12						.00	.00	.00	.00	.06
27	.14	.12						.00	.00	.00	.00	.06
28	.14	.12						.00	.00	.00	.00	.06
29	.14	.12						.00	.00	.00	.00	.06
30	.12	.12						4.4	.00	.00	.00	.06
31	.12							65.		.00	.00	
TOT DSF	3.91	3.47						70.22	130.12	.00	.91	1.49
MEAN	.13	.12						2.3	4.3	.00	.03	.05
MAX	.14	.12						65.	80.	.00	.08	.06
MIN	.11	.11						.00	.00	.00	.00	.00
AC.FT.	7.76	6.88						139.28	258.09	.00	1.80	2.96



ROCKY MOUNTAIN ARSENAL  
SW01003, SOUTH PLANTS DITCH

LOCATION: UTM ZONE 13 COORDINATES, NORTING 177,784.84 FEET, EASTING 2,185,743.81 FEET, IN SE 1/4 NW 1/4 sec.1, T.3 S., R.67 E., ON THE ROCKY MOUNTAIN ARSENAL IN ADAMS COUNTY, COLORADO. THE STATION IS LOCATED ON THE RIGHT BANK APPROXIMATELY 2000 NORTH OF THE SOUTH PLANTS SERVICE ROAD.

DRAINAGE AREA: 0.055 SQUARE MILES OF STORM SEWER DRAINAGE FROM THE SOUTH PLANTS AREA.

EQUIPMENT USED: STEVENS "TYPE F" RECORDER.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD FOR WATER YEAR 1988: OCTOBER 1, 1987 TO NOVEMBER 30, 1987; APRIL 1, 1988 TO SEPTEMBER 30, 1988.

PERIOD OF RECORD FOR WATER YEAR 1989: OCTOBER 1, 1988 TO SEPTEMBER 30, 1989.

GAGE: 0.00 FOOT MARK ON THE STAFF GAGE EQUALS 5248.78 FT-MSL.

REMARKS: THE STATION CONSISTS OF A DIVERSION STRUCTURE WHICH DIVERTS FLOW TO EITHER THE EAST OR WEST END OF LOWER DERBY LAKE. THE PRIMARY CONTROL STRUCTURES CONSIST OF TWO SEPARATE SHARP-CRESTED, V-NOTCH WEIRS WHICH ARE MOUNTED TO THE OVERFLOW SIDES OF THE DIVERSION STRUCTURE.

ESTIMATED RECORDS: (WY88) APRIL 1,2,3, 1988.  
(WY89) NOVEMBER 23, 1988 TO APRIL 24, 1989.

RECORDS GOOD.

EXTREMES FOR WATER YEAR 1988: INST. MIN. DISCH., .00 CFS ON OCT 1, 1987. INST. MAX. DISCH., 10. CFS ON MAY 20, 1988.

EXTREMES FOR WATER YEAR 1989: INST. MIN. DISCH., .00 CFS ON OCT 1, 1988. INST. MAX. DISCH., 1.8 CFS ON JUN 4, 1989.

DISCHARGE (CFS) WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989  
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
2	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
3	.00	.00	.00	.00	.00	.00	.00	.00	.07	.00	.00	.00
4	.00	.00	.00	.00	.00	.00	.00	.00	.38	.00	.00	.00
5	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
6	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
7	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
8	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
9	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
10	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
11	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
12	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
13	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
14	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
15	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
16	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
17	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
18	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
21	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
22	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
23	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
25	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
26	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
27	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
29	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
30	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
31	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TOT DSF	.00	.00	.00	.00	.00	.00	.00	.00	.45	.00	.00	.00
MEAN	.00	.00	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00
MAX	.00	.00	.00	.00	.00	.00	.00	.00	.38	.00	.00	.00
MIN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
AC.FT.	.00	.00	.00	.00	.00	.00	.00	.00	.89	.00	.00	.00

WTR YR 1989 / TOT DSF 0. / MEAN CFS .00 / MAX CFS .38 / MIN CFS .00 / AC.FT. 1.



# ROCKY MOUNTAIN ARSENAL

SW02001, LADORA WEIR

LOCATION: UTM ZONE 13 COORDINATES, NORTHING 175,721.40 FEET, EASTING 2,182,686.29 FEET, IN SW 1/4 SW 1/4 sec.2, T.3 S., R.67 E., ON THE ROCKY MOUNTAIN ARSENAL IN ADAMS COUNTY, COLORADO. THE STATION IS LOCATED IN THE CENTER OF THE CHANNEL APPROXIMATELY 25 FEET DOWNSTREAM FROM D STREET.

DRAINAGE AREA: CONTROLLED FLOW FROM LOWER DERBY LAKE.

EQUIPMENT USED: STEVENS "TYPE F" RECORDER.

## WATER-DISCHARGE RECORDS

PERIOD OF RECORD FOR WATER YEAR 1988: OCTOBER 1, 1987 TO NOVEMBER 30, 1987; APRIL 1, 1988 TO SEPTEMBER 30, 1988.

PERIOD OF RECORD FOR WATER YEAR 1989: OCTOBER 1, 1988 TO NOVEMBER 22, 1988; MAY 23, 1989 TO SEPTEMBER 30, 1989.

GAGE: 5.0 FOOT MARK ON THE STAFF GAGE EQUALS 5233.84 FT-MSL.

REMARKS: THE STATION MONITORS FLOWS COMING OUT OF LOWER DERBY LAKE AND GOING INTO LADORA LAKE OR SAND CREEK LATERAL. THE PRIMARY CONTROL IS A SUPRESSED RECTANGULAR WEIR.

ESTIMATED RECORDS: (WY88) APRIL 1,2,3 1988.

(WY89) NOVEMBER 9,10,23,24,25,26,27,28,29,30, 1988; JUNE 7, 1989 TO JUNE 21, 1989.

RECORDS GOOD.

EXTREMES FOR WATER YEAR 1988: INST. MIN. DISCH., .00 CFS ON OCT 1, 1987. INST. MAX. DISCH., 19. CFS ON SEP 24, 1988.

EXTREMES FOR WATER YEAR 1989: INST. MIN. DISCH., .00 CFS ON MAY 23, 1989. INST. MAX. DISCH., 14. CFS ON JUL 28, 1989.

\* INDICATES SUMMARY BASED ON 9 DAYS OF RECORD.

## DISCHARGE (CFS) WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989

### MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY*	JUN	JUL	AUG	SEP
1	.11	.11							.00	.00	.02	.06
2	.11	.11							.00	.00	.02	.06
3	1.7	.11							.00	.00	.02	.06
4	2.1	.11							.00	.00	.02	.06
5	.11	.10							.00	.00	.02	.06
6	.11	.06							.00	.00	.02	.06
7	.11	.06							.00	.00	.02	.06
8	.11	.06							.00	.00	.02	.06
9	.11	.06							.00	.00	.02	.06
10	.11	.06							.00	.00	.02	.06
11	.11	.06							.00	.00	.06	.06
12	.11	.06							.00	.00	.06	.06
13	.11	.06							.00	.00	.08	.06
14	.11	.06							.00	.00	.11	.06
15	.11	.06							.00	.00	.11	.06
16	.11	.06							.00	.00	.11	.03
17	.11	.06							.00	.00	.11	.02
18	.11	.06							.00	.00	.11	.02
19	.11	.06							.00	.00	.11	.02
20	.11	.06							.00	.00	.11	.02
21	.11	.06							.00	.00	.11	.02
22	.11	.06							.00	.00	.11	.02
23	.11	.00						.00	.00	.00	.11	.02
24	.11	.00						.00	.00	.00	.11	.02
25	.11	.00						.00	.00	.00	.09	.02
26	.11	.00						.00	.00	.00	.06	.02
27	.11	.00						.00	.00	7.8	.06	.01
28	.11	.00						.00	.00	13.	.06	.00
29	.11	.00						.00	.00	12.	.06	.00
30	.11	.00						.00	.00	.02	.06	.02
31	.11							.00		.02	.06	
TOT DSF	6.99	1.56						.00	.00	32.84	2.06	1.16
MEAN	.23	.05						.00	.00	1.1	.07	.04
MAX	2.1	.11						.00	.00	13.	.11	.06
MIN	.11	.00						.00	.00	.00	.02	.00
AC.FT.	13.86	3.09						.00	.00	65.14	4.09	2.30



ROCKY MOUNTAIN ARSENAL

SW08003, SOUTH FIRST CREEK

LOCATION: UTM ZONE 13 COORDINATES, NORTING 173,686.65 FEET, EASTING 2,198,520.22 FEET, IN NE 1/4 SE 1/4 SEC.8, T.3 S., R.67 E., ON THE ROCKY MOUNTAIN ARSENAL IN ADAMS COUNTY, COLORADO. THE STATION IS LOCATED ON THE RIGHT BANK APPROXIMATELY 1500 FEET UPSTREAM FROM 6TH AVENUE.

DRAINAGE AREA: SURFACE DRAINAGE AREA IS 26.38 SQUARE MILES OF WHICH 0.197 SQUARE MILES IS STORM SEWER DRAINAGE FROM AN URBANIZED AREA.

EQUIPMENT USED: STEVENS "TYPE F" RECORDER, CAMPBELL SCIENTIFIC CR10 DATA-LOGGER.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD FOR WATER YEAR 1989: APRIL 6, 1989 TO SEPTEMBER 30, 1989.

GAGE: 2.0 FOOT MARK ON THE STAFF GAGE EQUALS 5292.82 FT-MSL.

REMARKS: THE STATION WAS INSTALLED DURING THE 1989 WATER YEAR. THE STATION WAS PUT INTO OPERATION IN APRIL, 1989. THE PRIMARY CONTROL STRUCTURE IS A V-NOTCHED CONCRETE WEIR. THIS STATION REPLACES A STATION IN SECTION FIVE WHICH WAS ALSO LOCATED ON SOUTH FIRST CREEK. THE OLD STATION IS NO LONGER USED IN OBTAINING STAGE DATA.

NO ESTIMATED RECORDS.

RECORDS GOOD.

EXTREMES FOR WATER YEAR 1989: INST. MIN. DISCH., .00 CFS ON JUL 23, 1989. INST. MAX. DISCH., 11 CFS ON MAY 15, 1989.

\* INDICATES SUMMARY BASED ON 25 DAYS OF RECORD

DISCHARGE (CFS) WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989  
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR*	MAY	JUN	JUL	AUG	SEP
1								1.1	2.4	.46	.40	.00
2								.89	1.4	.37	1.3	.00
3								.82	2.5	.39	.82	.00
4								.81	2.7	.26	.24	.00
5								5.6	1.7	.17	.70	.00
6							.75	1.6	1.7	.12	1.1	.00
7							.74	1.4	1.4	.21	.49	.00
8							.71	1.3	1.4	.09	.34	.01
9							1.0	1.5	2.8	.05	.34	.07
10							1.5	1.4	1.5	.04	.26	.13
11							1.4	1.3	1.5	.04	.20	.26
12							1.2	.98	1.3	.04	.32	.48
13							1.0	1.4	1.5	.05	3.4	.56
14							.87	2.6	3.1	.03	.91	.34
15							.83	4.7	1.7	.02	.34	.20
16							.87	3.0	1.2	.02	.22	.13
17							.89	1.6	1.0	.01	.17	.08
18							.92	1.2	.87	.04	.10	.04
19							.90	1.4	.77	.03	.08	.03
20							.75	1.2	.69	.01	.10	.06
21							.75	1.1	.76	.01	.10	.08
22							.75	1.1	.97	.02	.07	.09
23							.72	.97	1.0	.02	.05	.09
24							.68	.85	1.0	.00	.02	.09
25							.66	.99	.85	.02	.01	.08
26							.67	1.7	.83	.01	.17	.08
27							.65	1.2	.78	.02	.04	.07
28							.67	1.0	.65	.00	.01	.06
29							.71	.83	.56	.54	.00	.07
30							.96	.97	.57	1.3	.00	.06
31								1.5		2.1	.00	
TOT DSF							21.55	48.01	41.10	6.49	12.30	3.16
MEAN							.86	1.5	1.4	.21	.40	.11
MAX							1.5	5.6	3.1	2.1	3.4	.56
MIN							.65	.81	.56	.00	.00	.00
AC.FT.							42.73	95.23	81.52	12.87	24.40	6.27



ROCKY MOUNTAIN ARSENAL  
SW11001, PEORIA INTERCEPTOR

LOCATION: UTM ZONE 13 COORDINATES, NORTHING 170,287.71 FEET, EASTING 2,179,583.49 FEET, IN SE 1/4 SW 1/4 sec.11, T.3 S., R.67 E., ON THE ROCKY MOUNTAIN ARSENAL IN ADAMS COUNTY, COLORADO. THE STATION IS LOCATED ON THE LEFT BANK APPROXIMATELY 100 FEET DOWNSTREAM OF THE CULVERT UNDER 56TH STREET.

DRAINAGE AREA: 0.644 SQUARE MILES WHICH IS MOSTLY STORM SEWER DRAINAGE.

EQUIPMENT USED: STEVENS "TYPE F" RECORDER.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD FOR WATER YEAR 1988: OCTOBER 1, 1987 TO NOVEMBER 30, 1987; APRIL 1, 1988 TO SEPTEMBER 30, 1988.

PERIOD OF RECORD FOR WATER YEAR 1989: OCTOBER 1, 1988 TO NOVEMBER 30, 1988; FEBRUARY 28, 1989 TO SEPTEMBER 30, 1989.

GAGE: 1.0 FOOT MARK ON THE STAFF GAGE EQUALS 5247.95 FT-MSL.

REMARKS: THE STATION RECEIVES STORM SEWER DRAINAGE FROM THE INDUSTRIAL AREA SOUTH OF THE RMA. THE PRIMARY CONTROL STRUCTURE IS A METAL V-NOTCH WEIR BLADE WHICH IS ATTACHED TO A NARROW WOOD PLANK THAT IS POSITIONED PERPENDICULAR TO FLOW AND IS EMBEDDED INTO THE BANKS ON BOTH SIDES OF THE CHANNEL. NO RECORD APRIL 8 TO APRIL 17, 1989 DUE TO DRAINAGE OF BACKWATER TO FACILITATE ATTACHMENT OF METAL V-NOTCH WEIR BLADE TO EXISTING WOODEN PLANK.

ESTIMATED RECORDS: (WY88) APRIL 1,2,3, 1988; MAY 19,20,21,22,23,24,25,26, 1988; JULY 8,9,10, 1988.  
(WY89) NOVEMBER 30, 1988; MAY 14,15,16,17,18, 1989; JUNE 1,2,3,4,5,6,21, 1989; JULY 30,31, 1989;  
AUGUST 1, 1989.

RECORDS GOOD.

EXTREMES FOR WATER YEAR 1988: INST. MIN. DISCH., .00 CFS ON OCT 1, 1987. INST. MAX. DISCH., 36. CFS ON MAY 18, 1988.

EXTREMES FOR WATER YEAR 1989: INST. MIN. DISCH., .00 CFS ON OCT 1, 1988. INST. MAX. DISCH., 51. CFS ON JUL 29, 1989.

\* INDICATES SUMMARY BASED ON 20 DAYS OF RECORD.

DISCHARGE (CFS) WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989  
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR*	MAY	JUN	JUL	AUG	SEP
1	.54	.06				.00	2.2	.57	1.3	.17	.64	.14
2	.75	.00				.00	1.1	.05	9.1	.17	.88	.14
3	.84	.00				.00	.96	.05	18.6	.16	.20	.17
4	.63	.00				.00	.90	.38	2.7	.16	.12	.19
5	.95	.00				.00	.05	.09	.40	.15	.13	.17
6	.67	.00				.49	.44	.09	.30	.15	.92	.19
7	.58	.00				.65	.27	.10	.18	.16	1.1	.22
8	.34	.00				1.0		1.4	1.1	.17	.16	5.5
9	.27	1.9				.55		.28	.19	.14	.08	2.9
10	.36	.11				.00		1.1	.09	.20	.14	4.0
11	.47	.37				.00		.42	.08	1.6	.09	3.7
12	.50	.00				.00		1.5	.29	.17	2.6	6.2
13	.41	.00				.00		1.5	.15	.13	1.8	4.2
14	.50	.00				.00		6.	.09	.84	.15	.40
15	.60	2.4				.00		2.6	.10	.25	.13	.11
16	.62	.10				.00		.34	.09	.18	.68	.16
17	.60	.19				.00		.30	.07	.19	.10	.22
18	.43	.03				.00	.07	.23	.09	.20	.07	.17
19	.19	.00				.00	.02	.15	.11	.17	.07	.16
20	.29	.00				1.0	.05	.11	.13	.15	.06	.83
21	.10	.00				.60	.04	.12	.16	.18	.05	.14
22	.10	.00				.56	.06	.12	.09	.17	.05	.14
23	.13	.19				.55	.10	.11	.17	.16	.06	.16
24	.13	.29				.65	.11	.07	.12	.20	.06	.16
25	.00	.00				.71	.11	.06	.10	.18	.06	.14
26	.36	.00				.85	.12	2.7	.12	.14	.09	.16
27	.30	.00				.87	.14	.08	.10	.18	.13	.14
28	.11	.00			.11	.59	.12	.12	.10	.19	.16	.14
29	.23	.00				1.2	.06	.07	.12	8.7	.27	.16
30	.04	.00				.65	3.8	2.0	.17	1.7	.21	.11
31	.04					.22		8.4		.64	.18	
TOT DSF	12.08	5.64			.11	11.14	10.72	31.11	36.41	17.95	11.28	31.22
MEAN	.39	.19			.11	.36	.54	1.	1.21	.58	.36	1.0
MAX	.95	2.4			.11	1.2	3.8	6.	18.6	8.7	2.6	6.2
MIN	.00	.00			.11	.00	.02	.05	.07	.13	.05	.11
AC.FT.	23.96	11.19			.22	22.10	21.26	61.69	72.20	35.59	22.37	61.92



ROCKY MOUNTAIN ARSENAL

SW11002, HAVANA INTERCEPTOR

LOCATION: UTM ZONE 13 COORDINATES, NORTHING 170,992.86 FEET, EASTING 2,178,854.75 FEET, IN SW 1/4 SW 1/4 SEC.11, T.3 S., R.67 E., ON THE ROCKY MOUNTAIN ARSENAL IN ADAMS COUNTY, COLORADO. THE STATION IS LOCATED ON THE LEFT SIDE OF THE CHANNEL APPROXIMATELY 1000 FEET EAST OF C STREET.

DRAINAGE AREA: 5.220 SQUARE MILES OF WHICH 2.6 SQUARE MILES IS STORM SEWER DRAINAGE FROM AN URBANIZED AREA.

EQUIPMENT USED: STEVENS "TYPE F" RECORDER, CAMPBELL SCIENTIFIC CR10 DATA-LOGGER.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD FOR WATER YEAR 1988: OCTOBER 1, 1987 TO NOVEMBER 30, 1987; APRIL 1, 1988 TO SEPTEMBER 30, 1988.

PERIOD OF RECORD FOR WATER YEAR 1989: OCTOBER 1, 1988 TO NOVEMBER 22, 1988; FEBRUARY 28, 1989 TO SEPTEMBER 30, 1989.

GAGE: 1.0 FOOT MARK ON THE STAFF GAGE EQUALS 5253.09 FT-MSL.

REMARKS: THE STATION RECEIVES STORM SEWER DRAINAGE FROM THE SOUTHERN PORTION OF MONTBELLO AND SURFACE RUNOFF FROM THE UNDEVELOPED AREA EAST OF MONTBELLO. THE DRAINAGE BASIN IS BOUNDED ON THE SOUTH BY HIGHWAY 70.

ESTIMATED RECORDS: (WY89) JULY 15,16,17, 1989.

RECORDS FAIR.

EXTREMES FOR WATER YEAR 1988: INST. MIN. DISCH., .00 CFS ON APR 7, 1988. INST. MAX. DISCH., 1920. CFS ON MAY 18, 1988.

EXTREMES FOR WATER YEAR 1989: INST. MIN. DISCH., .11 CFS ON MAY 18, 1989. INST. MAX. DISCH., 1570. CFS ON JUL 29, 1989.

\* INDICATES SUMMARIES BASED ON PARTIAL RECORDS FOR THAT MONTH.

DISCHARGE (CFS) WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989  
MEAN VALUES

DAY	OCT	NOV*	DEC	JAN	FEB*	MAR*	APR*	MAY*	JUN	JUL	AUG	SEP
1	.33	.20				.22		1.0	2.0	.46	.47	.44
2	.33	.19				.22		.72	21.	.46	.59	.44
3	.43	.18				.21		.73	36.	.55	.43	.44
4	.38	.18				.69		1.1	3.3	.51	.41	.43
5	.37	.17				1.5		.94	.44	.50	.47	.42
6	.37	.17				1.1			.26	.52	3.3	.46
7	.35	.19				.43			.32	.59	1.0	5.1
8	.37	.18				.31			1.7	.57	.43	5.5
9	.33	.49				.29			.42	.49	.37	2.0
10	.38	.24				.29			.46	.56	.42	7.0
11	.34	.23				.28			.35	3.0	.60	3.3
12	.34	.22				.28			.54	1.2	4.1	4.9
13	.35	.22				.28			.41	.89	4.0	1.8
14	.38	.22				.29			.29	.98	.42	.32
15	.37	.76				.30			.27	.75	.42	.32
16	.37	.30				.30			.31	.65	2.8	.37
17	.42	.29				.30			.33	.54	.42	.39
18	.33	.28				.31		.27	.31	.49	.44	.42
19	.26	.28				.31		.32	.39	.54	.41	.47
20	.28	.27				.42		.40	.40	.52	.56	2.3
21	.26	.28				.31		.34	.62	.55	.44	.39
22	.27	.26				.30	.68	.31	.35	.49	.39	.38
23	.31					.29	.76	.30	.52	.48	.41	.40
24	.35					.30	.81	.32	.38	.72	.42	.38
25	.31					.29	.63	.28	.35	.52	.43	.41
26	.28					.30	.67	5.5	.38	.48	.41	.44
27	.28					.30	.97	.33	.41	.51	.42	.46
28	.26				.23	.29	.98	.26	.42	.53	.37	.43
29	.26						.90	.32	.43	71.	.77	.48
30	.28						5.4	1.7	.47	1.7	.43	.51
31	.22							12.		.52	.40	
TOT DSF	10.16	5.8			.23	10.71	11.8	27.14	73.83	92.27	26.95	41.10
MEAN	.33	.26			.23	.38	1.31	1.43	2.5	2.98	.87	1.4
MAX	.43	.76			.23	1.5	5.4	12.	36.	71.	4.1	7.0
MIN	.22	.17			.23	.21	.63	.26	.26	.46	.37	.32
AC.FT.	20.15	11.5			.46	21.24	23.4	53.82	146.44	182.97	53.45	81.52



# ROCKY MOUNTAIN ARSENAL

SW12005, SOUTH UVALDA

LOCATION: UTM ZONE 13 COORDINATES, NORTHING 170,445.36 FEET, EASTING 2,186,746.06 FEET, IN SW 1/4 SE 1/4 sec.12, T.3 S., R.67 E., ON THE ROCKY MOUNTAIN ARSENAL IN ADAMS COUNTY, COLORADO. THE STATION IS LOCATED ON THE LEFT BANK APPROXIMATELY 3000 FEET DOWNSTREAM FROM 56TH STREET.

DRAINAGE AREA: 7.723 SQUARE MILES OF WHICH 4.118 SQUARE MILES IS STORM SEWER DRAINAGE FROM AN URBANIZED AREA.

EQUIPMENT USED: STEVENS "TYPE F" RECORDER, CAMPBELL SCIENTIFIC CR10 DATA-LOGGER.

## WATER-DISCHARGE RECORDS

PERIOD OF RECORD FOR WATER YEAR 1988: OCTOBER 1, 1987 TO NOVEMBER 30, 1987; APRIL 1, 1988 TO SEPTEMBER 30, 1988.

PERIOD OF RECORD FOR WATER YEAR 1989: OCTOBER 1, 1988 TO NOVEMBER 30, 1988; MARCH 21, 1989 TO SEPTEMBER 30, 1989.

GAGE: 1.0 FOOT MARK ON THE STAFF GAGE IS 5272.07 FEET.

REMARKS: THE STATION RECEIVES STORM SEWER DRAINAGE FROM THE NORTHERN PORTION OF MONTBELLO AND SURFACE RUNOFF FROM THE UNDEVELOPED AREA EAST OF MONTBELLO. THE PRIMARY CONTROL STRUCTURE IS A BROAD-CRESTED WEIR WITH A V-NOTCH.

ESTIMATED RECORDS: (WY88) OCT 30, 1987; NOV 1,2, 1987; APRIL 1,2,3,11,12,13,14,15, 1988; JUNE 15 TO JUNE 21, 1988. (WY89) NOVEMBER 30, 1988.

RECORDS GOOD.

EXTREMES FOR WATER YEAR 1988: INST. MIN. DISCH., .22 CFS ON APR 22, 1988. INST. MAX. DISCH., 158. CFS ON JUN 9, 1988.

EXTREMES FOR WATER YEAR 1989: INST. MIN. DISCH., .16 CFS ON AUG 1, 1989. INST. MAX. DISCH., 200. CFS ON JUL 29, 1989.

\* INDICATES SUMMARY BASED ON 11 DAYS OF RECORD.

## DISCHARGE (CFS) WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989 MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR*	APR	MAY	JUN	JUL	AUG	SEP
1	.40	.38					.72	.29	.93	.89	.53	.56
2	.51	.37					.29	.24	4.0	.96	.72	.57
3	.43	.38					.30	.23	9.6	1.0	.59	.58
4	.41	.37					.28	.67	2.9	1.1	.75	.59
5	.49	.39					.28	.37	.61	1.1	.86	.49
6	.42	.41					.46	.29	.59	1.0	1.8	.53
7	.47	.41					.50	.30	1.3	1.4	1.6	5.5
8	.49	.38					.49	3.7	2.3	1.4	.98	2.8
9	.41	.91					3.9	.67	.75	.93	.45	1.1
10	.52	.32					.48	1.3	.66	1.1	.58	2.8
11	.47	.30					.34	1.8	.69	2.7	.78	1.9
12	.43	.31					.27	1.8	.91	1.0	9.4	3.5
13	.42	.32					.25	3.3	1.5	1.4	1.8	.77
14	.47	.33					.24	10.	.80	1.2	.94	.41
15	.46	1.2					.24	4.3	.67	.84	.76	.41
16	.47	.31					.24	.56	.71	.66	1.0	.52
17	.49	.30					.22	.52	.73	.67	.57	.50
18	.54	.32					.23	.55	.83	.70	.65	.56
19	.44	.31					.25	.53	.86	1.0	.59	.49
20	.42	.32					.28	.63	.88	1.0	.93	2.2
21	.44	.34				.32	.27	.61	1.0	.94	.61	.49
22	.41	.35				.27	.30	.76	.73	.95	.49	.48
23	.39	.45				.28	.30	.67	1.1	.85	.56	.42
24	.38	.46				.27	.29	.59	.76	1.1	.59	.41
25	.37	.41				.30	.37	.54	.85	.78	.56	.45
26	.40	.41				.33	.32	3.8	.82	.84	.59	.44
27	.35	.37				.33	.31	.64	1.1	.78	.53	.50
28	.35	.37				.33	.36	.61	1.1	.77	.47	.51
29	.36	.38				.32	.32	.72	.91	20.	.58	.47
30	.38	.38				.30	1.5	2.0	.98	1.7	.57	.52
31	.38					.31		6.9		.84	.59	
TOT DSF	13.37	12.26				3.36	14.60	49.89	41.57	51.60	32.42	31.47
MEAN	.43	.41				.31	.49	1.6	1.4	1.7	1.0	1.0
MAX	.54	1.2				.33	3.9	10.	9.6	20.	9.4	5.5
MIN	.35	.30				.27	.22	.23	.59	.66	.45	.41
AC.FT.	26.52	22.56				6.66	28.96	98.96	82.45	102.35	64.30	62.42



## ROCKY MOUNTAIN ARSENAL

## SW12007, HIGHLINE LATERAL

LOCATION: UTM ZONE 13 COORDINATES, NORTHING 194,147.34 FEET, EASTING 2,186,376.17 FEET, IN NE 1/4 NE 1/4 sec.12, T.3 S., R.67 E., ON THE ROCKY MOUNTAIN ARSENAL IN ADAMS COUNTY, COLORADO. THE STATION IS LOCATED ON THE RIGHT BANK APPROXIMATELY 25 FEET UPSTREAM FROM 6TH AVENUE.

DRAINAGE AREA: CONTROLLED FLOW FROM THE SOUTH PLATTE RIVER. AVERAGE WIDTH OF THE CHANNEL BOTTOM IS 8 FEET. AVERAGE CHANNEL DEPTH IS 4 FEET. THE LENGTH IS APPROXIMATELY 71 MILES.

EQUIPMENT USED: STEVENS "TYPE F" RECORDER.

## WATER-DISCHARGE RECORDS

PERIOD OF RECORD FOR WATER YEAR 1988: OCTOBER 1, 1987 TO NOVEMBER 30, 1987; APRIL 1, 1988 TO SEPTEMBER 30, 1988.

PERIOD OF RECORD FOR WATER YEAR 1989: OCTOBER 1, 1988 TO SEPTEMBER 30, 1989.

GAGE: 1.0 FOOT MARK ON THE STAFF GAGE EQUALS 5272.77 FT-MSL.

REMARKS: THE STATION IS LOCATED ALONG THE HIGHLINE LATERAL IRRIGATION DITCH WHICH IS USED TO DELIVER THE ARMY-OWNED SHARES OF IRRIGATION WATER ORIGINATING FROM THE SOUTH PLATTE RIVER. THE PRIMARY CONTROL STRUCTURE AT THE STATION IS A CIPOLETTI WEIR.

ESTIMATED RECORDS: (WY88) APRIL 1,2,3 1988; MAY 16,17, 1988  
(WY89) NOVEMBER 16,1988 TO APRIL 10,1989; JUNE 21, 1989; JULY 7,1989 TO AUGUST 21,1989.

RECORDS GOOD.

EXTREMES FOR WATER YEAR 1988: INST. MIN. DISCH., .00 CFS ON OCT 1, 1987 INST. MAX. DISCH., 26. CFS ON JUL 9, 1988.

EXTREMES FOR WATER YEAR 1989: INST. MIN. DISCH., .00 CFS ON OCT 6, 1988. INST. MAX. DISCH., 109. CFS ON OCT 5, 1988.

DISCHARGE (CFS) WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989  
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	21.	.00	.00	.00	.00	.00	.00	.00	18.	.00	.00	.00
2	17.	.00	.00	.00	.00	.00	.00	.00	9.6	.00	.00	.00
3	21.	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4	19.	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
5	21.	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
6	1.5	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
7	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
8	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
9	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
10	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
11	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
12	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
13	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
14	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
15	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
16	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
17	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
18	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19	.00	.00	.00	.00	.00	.00	.00	1.4	.00	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	9.4	.00	.00	.00	.00
21	.00	.00	.00	.00	.00	.00	.00	7.8	.00	.00	.00	.00
22	.00	.00	.00	.00	.00	.00	.00	13.	.00	.00	.00	.00
23	.00	.00	.00	.00	.00	.00	.00	14.	.00	.00	.20	.00
24	.00	.00	.00	.00	.00	.00	.00	15.	.00	.00	7.2	.00
25	.00	.00	.00	.00	.00	.00	.00	15.	.00	.00	6.4	.00
26	.00	.00	.00	.00	.00	.00	.00	18.	.00	.00	.13	.00
27	.00	.00	.00	.00	.00	.00	.00	16.	.00	.00	.13	.00
28	.00	.00	.00	.00	.00	.00	.00	22.	.00	.00	.12	.00
29	.00	.00	.00	.00	.00	.00	.00	20.	.00	.00	.04	.00
30	.00	.00	.00	.00	.00	.00	.00	19.	.00	.00	.00	.00
31	.00	.00	.00	.00	.00	.00	.00	20.	.00	.00	.00	.00
TOT DSF	100.50	.00	.00	.00	.00	.00	.00	190.60	27.60	.00	14.22	.00
MEAN	3.2	.00	.00	.00	.00	.00	.00	6.2	.92	.00	.46	.00
MAX	21.	.00	.00	.00	.00	.00	.00	22.	18.	.00	7.2	.00
MIN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
AC.FT.	199.34	.00	.00	.00	.00	.00	.00	378.05	54.74	.00	28.20	.00

WTR YR 1989 / TOT DSF 333. / MEAN CFS .91 / MAX CFS 22.00 / MIN CFS .00 / AC.FT. 660.



ROCKY MOUNTAIN ARSENAL  
SW24002, NORTH FIRST CREEK

LOCATION: UTM ZONE 13 COORDINATES, NORTING 195,311.93 EASTING 2,187,575.26, IN NW 1/4, SE 1/4, SECTION 24, T2S, R67E, ON THE ROCKY MOUNTAIN ARSENAL IN ADAMS COUNTY, COLORADO. THE STATION IS LOCATED ON THE RIGHT BANK APPROXIMATELY 1500 FEET UPSTREAM FROM 96TH AVE.

DRAINAGE AREA: 36.70 SQUARE MILES.

EQUIPMENT USED: STEVENS "TYPE F" RECORDER, CAMPBELL SCIENTIFIC CR10 DATA-LOGGER.

WATER DISCHARGE RECORDS

PERIOD OF RECORD FOR WATER YEAR 1989: APRIL 6, 1989 TO SEPTEMBER 30, 1989

GAGE: 1.0 FOOT MARK ON THE STAFF GAGE IS 5142.18 FEET.

REMARKS: THE STATION WAS INSTALLED DURING THE 1989 WATER YEAR. THE STATION WAS PUT INTO OPERATION IN APRIL 1989. THE PRIMARY STRUCTURE IS A V-NOTCHED CONCRETE WEIR.

NO ESTIMATED RECORDS.

RECORD GOOD.

EXTREMES FOR WATER YEAR 1989: INST. MIN. DISCH., .00 CFS ON JUN 20, 1989. INST. MAX. DISCH. 7.5 CFS ON JUN 3, 1989.

\* INDICATES SUMMARY BASED ON 25 DAYS OF RECORD.

DISCHARGE (CFS) WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989  
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR*	MAY	JUN	JUL	AUG	SEP
1								.82	1.7	.00	.00	.00
2								.82	1.7	.00	.00	.00
3								.73	3.6	.00	.00	.00
4								.68	4.0	.00	.00	.00
5								1.2	2.7	.00	.00	.00
6							.68	3.2	1.9	.00	.00	.00
7							.71	1.5	1.9	.00	.00	.00
8							.70	1.2	1.5	.00	.00	.00
9							.77	1.2	1.5	.00	.00	.00
10							.94	1.3	1.9	.00	.00	.00
11							1.2	1.3	1.4	.00	.00	.00
12							1.1	.78	1.2	.00	.00	.00
13							.92	.69	1.2	.00	.00	.00
14							.83	1.3	1.5	.00	.00	.00
15							.79	3.3	2.1	.00	.00	.00
16							.78	3.6	1.4	.00	.00	.00
17							.70	2.3	.93	.00	.00	.00
18							.65	1.6	.69	.00	.00	.00
19							.64	1.3	.52	.00	.00	.00
20							.62	1.2	.36	.00	.00	.00
21							.60	1.0	.27	.00	.00	.00
22							.58	.91	.33	.00	.00	.00
23							.54	.81	.38	.00	.00	.00
24							.52	.64	.35	.00	.00	.00
25							.50	.52	.30	.00	.00	.00
26							.51	.79	.16	.00	.00	.00
27							.47	1.1	.08	.00	.00	.00
28							.50	.80	.02	.00	.00	.00
29							.53	.50	.00	.00	.00	.00
30							.68	.40	.00	.00	.00	.00
31								.88		.00	.00	
TOT DSF							17.46	38.37	35.59	.00	.00	.00
MEAN							.70	1.2		.00	.00	.00
MAX							1.2	3.6	4.0	.00	.00	.00
MIN							.47	.40	.00	.00	.00	.00
AC.FT.							34.62	76.11	70.59	.00	.00	.00



# ROCKY MOUNTAIN ARSENAL

SW36001, BASIN A

LOCATION: UTM ZONE 13 COORDINATES, NORTHING 180,985.8 FEET, EASTING 2,182,686.29 FEET, IN SW 1/4 SW 1/4 sec.36, T.2 S., R.67 E., ON THE ROCKY MOUNTAIN ARSENAL IN ADAMS COUNTY, COLORADO. THE STATION IS LOCATED ON THE LEFT BANK APPROXIMATELY 200 FEET NORTH OF 7TH AVENUE AND 500 FEET EAST OF D STREET.

DRAINAGE AREA: 0.055 SQUARE MILES OF STORM SEWER DRAINAGE FROM THE SOUTH PLANTS AREA.

EQUIPMENT USED: STEVENS "TYPE F" RECORDER.

## WATER-DISCHARGE RECORDS

PERIOD OF RECORD FOR WATER YEAR 1988: OCTOBER 1, 1987 TO NOVEMBER 30, 1987; APRIL 4, 1988 TO SEPTEMBER 30, 1988.

PERIOD OF RECORD FOR WATER YEAR 1989: OCTOBER 1, 1988 TO NOVEMBER 22, 1988; MARCH 8, 1989 TO SEPTEMBER 30, 1989.

GAGE: 0.00 MARK ON THE STAFF GAGE EQUALS 5252.11 FT-MSL.

REMARKS: THE STATION RECEIVES STORM SEWER DRAINAGE AND BASEFLOW FROM THE NORTH WEST SIDE OF THE SOUTH PLANTS AREA. THE PRIMARY CONTROL STRUCTURE IS A 15 INCH, 90 DEGREE V-NOTCH WEIR.

ESTIMATED RECORDS: (WY88) APRIL 1,2,3; SEPTEMBER 21,23,24,25,26,27, 1988.  
(WY89) NOVEMBER 23 TO NOVEMBER 30, 1988; MARCH 1,2,3,4,5,6,7,29,30,31,1989;  
APRIL 1 TO APRIL 10, 1989; JUNE 21, 1989.

RECORDS GOOD.

EXTREMES FOR WATER YEAR 1988: INST. MIN. DISCH., T CFS ON OCT 1, 1987. INST. MAX. DISCH., 2.3 CFS ON MAY 18, 1988.

EXTREMES FOR WATER YEAR 1989: INST. MIN. DISCH., T CFS ON OCT 1, 1988. INST. MAX. DISCH., .52 CFS ON JUN 3, 1989.

T = FLOW AT >0.00 CFS BUT <0.005 CFS.

## DISCHARGE (CFS) WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989 MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	T	T				T	T	T	.10	T	T	T
2	T	T				T	T	T	T	T	T	T
3	T	T				T	T	T	.12	T	T	T
4	T	T				T	T	T	.11	T	T	T
5	T	T				T	T	T	.01	T	T	T
6	T	T				T	T	T	T	T	T	T
7	T	T				T	T	T	T	T	T	T
8	T	T				T	T	T	T	T	T	T
9	T	T				T	T	T	T	T	T	T
10	T	T				T	T	T	T	T	T	T
11	T	T				T	T	T	T	T	T	.01
12	T	T				T	T	T	T	T	T	.01
13	T	T				T	T	T	T	T	T	.01
14	T	T				T	T	.09	T	T	T	T
15	T	T				T	T	.08	T	T	T	T
16	T	T				T	T	.01	T	T	T	T
17	T	T				T	T	T	T	T	T	T
18	T	T				T	T	T	T	T	T	T
19	T	T				T	T	T	T	T	T	T
20	T	T				T	T	T	T	T	T	T
21	T	T				T	T	T	T	T	T	T
22	T	T				T	T	T	T	T	T	T
23	T	T				T	T	T	T	T	T	T
24	T	T				T	T	T	T	T	T	T
25	T	T				T	T	T	T	T	T	T
26	T	T				T	T	T	T	T	T	T
27	T	T				T	T	T	T	T	T	T
28	T	T				T	T	T	T	T	T	T
29	T	T				T	T	T	T	.02	T	T
30	T	T				T	T	T	T	.05	T	T
31	T					T		.05		T	T	
TOT DSF	T	T				T	T	.23	.34	.07	T	.03
MEAN	T	T				T	T	.01	.01	T	T	T
MAX	T	T				T	T	.09	.12	.05	T	.01
MIN	T	T				T	T	T	T	T	T	T
AC.FT.	T	T				T	T	.46	.67	.14	T	.06



SW37001. FIRST CREEK OFF POST

DRAINAGE AREA: 37.32 SQUARE MILES.

EQUIPMENT USED: STEVENS "TYPE F" RECORDER.

PERIOD OF RECORD FOR WATER YEAR 1988: OCTOBER 1, 1987 TO NOVEMBER 30, 1987.

PERIOD OF RECORD FOR WATER YEAR 1989: JULY 6, 1989 TO AUGUST 1, 1989.

GAGE: TBM (5/8 INCH REBAR WITH ALUMINUM CAP) EQUALS 5108.96 FT-MSL.

REMARKS: THE STATION RECEIVES STREAMFLOW THAT EXITS THE NORTH BOUNDARY OF THE RMA AT 96TH AVENUE. THE STATION WAS RENDERED INOPERATIVE MOST OF THE 1989 WATER YEAR BECAUSE OF HIGH AMOUNTS OF FLOW PASSING BENEATH THE OLD FLUME. THE NEW FLUME BEGAN OPERATION IN EARLY JULY AND KEPT RECORDS UNTIL EARLY AUGUST WHEN VANDALS BROKE IN AND STOLE EQUIPMENT, THUS RENDERING THE STATION INOPERATIVE.

NO ESTIMATED RECORDS.

RECORDS POOR.

EXTREMES FOR WATER YEAR 1988: INST. MIN. DISCH., .00 CFS ON OCT 1, 1987. INST. MAX. DISCH., .78 CFS ON OCT 30, 1987.

EXTREMES FOR WATER YEAR 1989: INST. MIN. DISCH., .00 CFS ON JUL 14, 1989. INST. MAX. DISCH., .04 CFS ON JUL 6, 1989.

DISCHARGE (CFS) WATER YEAR OCTOBER 1988 TO SEPTEMBER 1989  
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1											.00	
2												
3												
4												
5												
6										.03		
7										.03		
8										.02		
9										.02		
10										.01		
11										.01		
12										.01		
13										.02		
14										.00		
15										.00		
16										.00		
17										.00		
18										.00		
19										.00		
20										.00		
21										.00		
22										.00		
23										.00		
24										.00		
25										.00		
26										.00		
27										.00		
28										.00		
29										.00		
30										.00		
31										.00		
TOT DSF										.15	.00	
MEAN										.01	.00	
MAX										.03	.00	
MIN										.00	.00	
AC.FT.										.30	.00	



APPENDIX A-8.2

South Uvalda Historical Discharge Records



# ROCKY MOUNTAIN ARSENAL

SW12005, SOUTH UVALDA

LOCATION: UTM ZONE 13 COORDINATES, NORTHING 170,441.11 FEET, EASTING 2,186,764.00 FEET, IN SW 1/4 SE 1/4 sec.12, T.3 S., R.67 E., ON THE ROCKY MOUNTAIN ARSENAL IN ADAMS COUNTY, COLORADO. THE STATION IS LOCATED ON THE LEFT BANK APROXIMATELY 3000 FEET DOWNSTREAM FROM 56TH STREET.

DRAINAGE AREA: 7.723 SQUARE MILES OF WHICH 4.118 SQUARE MILES IS STORM SEWER DRAINAGE FROM AN URBANIZED AREA.

## WATER-DISCHARGE RECORDS

GAGE: 4.0 FOOT MARK ON THE STAFF GAGE IS 5271.71 FEET.

PERIOD OF RECORD: OCTOBER 1, 1985 TO DECEMBER 16, 1985; MARCH 3, 1986 TO SEPTEMBER 30, 1986.

REMARKS: THE STATION RECEIVES STORM SEWER DRAINAGE FROM THE NORTHERN PORTION OF MONTBELLO AND SURFACE RUNOFF FROM THE UNDEVELOPED AREA EAST OF MONTBELLO. THE PRIMARY CONTROL STRUCTURE IS A BROAD-CRESTED WEIR WITH A V-NOTCH.

ESTIMATED RECORDS: NONE

RECORDS FAIR.

EXTREMES FOR CURRENT YEAR: INST. MIN. DISCH., .16 CFS ON APR 3. INST. MAX. DISCH., 83. CFS ON AUG 2.

\* INDICATES SUMMARIES BASED ON PARTIAL RECORDS FOR THAT MONTH.

## DISCHARGE (CFS) WATER YEAR OCTOBER 1985 TO SEPTEMBER 1986 MEAN VALUES

DAY	OCT	NOV	DEC*	JAN	FEB	MAR*	APR	MAY	JUN	JUL	AUG	SEP
1	.80	.49	.46				.36	.56	.72	.80	.76	.56
2	.47	.46	.50				4.0	.58	1.1	.98	7.6	.59
3	.42	.49	.52			.37	1.2	.60	.58	1.1	1.8	.57
4	.43	.48	.48			.38	13.	.62	.64	1.2	.85	.54
5	.47	.45	.47			.38	8.3	.65	.60	1.8	.67	.61
6	.48	.53	.46			.38	3.4	.61	.68	.81	.67	.54
7	.46	.51	.43			.37	2.4	.59	.61	.78	1.2	.74
8	.42	.45	.42			.39	1.8	1.8	.87	.65	2.7	.80
9	.41	1.5	.39			.38	1.6	.61	.70	.72	2.1	.47
10	.39	.56	.37			.37	1.0	.57	3.6	.79	.60	.48
11	1.1	.62	.38			.40	1.1	.63	.63	.69	.61	.45
12	.41	.41	.37			.38	.69	.56	.61	.66	.60	.49
13	1.5	.46	.37			.38	.56	.67	.62	.65	.67	.42
14	.63	.39	.38			.37	.54	.63	.59	.69	.63	.44
15	.42	1.3	.48			.38	.57	1.9	.68	.73	.68	.49
16	.41	.54	.38			.38	.57	4.8	.87	.97	.78	.45
17	.43	.45				1.2	2.5	1.7	.72	4.0	.61	.44
18	.43	.43				.41	.61	3.9	.75	1.5	.67	.46
19	.45	.52				.67	.66	2.4	.76	.60	.61	.50
20	.47	.54				.72	.61	.76	.83	2.0	.56	.47
21	.46	.40				.36	1.4	.81	.78	.84	.55	.47
22	.51	.39				.36	.59	.72	.85	.89	1.3	.54
23	.65	.38				.38	.59	.72	.70	.62	.59	.52
24	.42	.39				.37	.56	.74	.60	.58	.70	.65
25	.43	.79				.37	.61	.79	.72	.55	.67	.56
26	.42	.39				.39	.88	.69	.71	.47	.53	.61
27	.43	.43				.42	.48	.58	.79	.48	.54	.58
28	.41	.44				.46	.57	.70	.68	.61	.56	.61
29	.39	.45				.46	.58	.80	.69	.64	.74	.69
30	.44	.46				.44	.53	.77	.75	.67	.55	.65
31	2.0					.38		.61		.70	.53	
TOT DSF	17.56	16.10	6.86			12.70	52.26	33.07	24.43	29.17	32.63	16.39
MEAN	.57	.54	.43			.44	1.7	1.1	.81	.94	1.0	.55
MAX	2.0	1.5	.52			1.2	13.	4.8	3.6	4.0	7.6	.80
MIN	.39	.38	.37			.36	.36	.56	.58	.47	.53	.42
AC.FT.	34.83	31.93	13.60			25.18	103.66	65.59	48.46	57.86	64.72	32.51



## ROCKY MOUNTAIN ARSENAL

SW12005, SOUTH UVALDA

LOCATION: UTM ZONE 13 COORDINATES, NORTHING 170,441.11 FEET, EASTING 2,186,764.00 FEET, IN SW 1/4 SE 1/4 sec.12, T.3 S., R.67 E., ON THE ROCKY MOUNTAIN ARSENAL IN ADAMS COUNTY, COLORADO. THE STATION IS LOCATED ON THE LEFT BANK APPROXIMATELY 3000 FEET DOWNSTREAM FROM 56TH STREET.

DRAINAGE AREA: 7.723 SQUARE MILES OF WHICH 4.118 SQUARE MILES IS STORM SEWER DRAINAGE FROM AN URBANIZED AREA.

## WATER-DISCHARGE RECORDS

GAGE: 4.0 FOOT MARK ON THE STAFF GAGE IS 5271.71 FEET.

PERIOD OF RECORD: OCTOBER 1, 1986 TO DECEMBER 8, 1986; MARCH 31, 1987 TO SEPTEMBER 30, 1987.

REMARKS: THE STATION RECEIVES STORM SEWER DRAINAGE FROM THE NORTHERN PORTION OF MONTBELLO AND SURFACE RUNOFF FROM THE UNDEVELOPED AREA EAST OF MONTBELLO. THE PRIMARY CONTROL STRUCTURE IS A BROAD-CRESTED WEIR WITH A V-NOTCH.

ESTIMATED RECORDS: OCTOBER 19, 1986; MAY 4,5,6,23,24,25, 1987; AUGUST 23, 1987;  
SEPTEMBER 4,5,6,14,15,16,17,18,19,20, 1987.

RECORDS FAIR.

EXTREMES FOR CURRENT YEAR: INST. MIN. DISCH., .27 CFS ON APR 1. INST. MAX. DISCH., 47. CFS ON JUL 23.

\* INDICATES SUMMARIES BASED ON PARTIAL RECORDS FOR THAT MONTH.

DISCHARGE (CFS) WATER YEAR OCTOBER 1986 TO SEPTEMBER 1987  
MEAN VALUES

DAY	OCT	NOV	DEC*	JAN	FEB	MAR*	APR	MAY	JUN	JUL	AUG	SEP
1	.71	1.9	1.1				.46	2.2	.35	.50	.70	.70
2	.66	.46	.76				.73	3.5	.31	.50	.69	.72
3	1.3	.40	.67				.34	2.0	.30	.54	.69	.66
4	.78	.38	.52				.32	.68	.30	.55	.71	1.6
5	.57	.37	.40				.32	.78	.36	.59	.79	.72
6	.55	.36	.31				.34	.37	.36	.74	.82	.70
7	.54	1.3	.53				.37	.41	.39	.78	.86	.70
8	.58	.38	.35				.40	.47	.45	.79	.84	.73
9	.68	.39					.42	.42	.75	.87	.81	.77
10	2.4	.36					.42	.41	.57	.89	.91	.74
11	1.8	.35					.47	.47	.49	.71	.83	.72
12	.53	.35					2.8	.81	.58	1.5	.84	.72
13	.57	.34					.85	.52	.55	.49	.81	.75
14	.45	.34					.88	.41	.51	.53	.76	4.9
15	.41	.34					.95	.46	.59	.59	.68	1.1
16	.41	.34					1.0	.50	.67	.62	.63	.71
17	.39	.33					.99	.60	.66	.58	.66	1.6
18	.39	.31					1.1	.47	.82	.54	.63	.76
19	.45	.32					1.2	.46	.85	.56	.74	.69
20	.48	.31					1.4	1.4	.43	.60	.74	.69
21	.47	.33					.33	2.0	.40	.68	.83	.69
22	.56	.32					.36	.68	.42	.73	22.	.69
23	1.7	.33					.40	1.2	.40	2.5	.80	.73
24	.51	.33					.41	.67	.37	2.2	.96	.71
25	.49	.33					.41	.45	.44	.64	1.2	.72
26	.49	.35					.39	.39	.43	.69	1.6	.73
27	.47	.36					.37	.37	.35	.83	.76	.67
28	.48	.35					.41	.33	2.1	.84	.68	.70
29	.43	.36					.43	.33	4.7	.93	.67	.66
30	.39	.49					.42	.40	.89	.74	.66	.71
31	1.6					.40		.51		.90	.70	
TOT DSF	22.24	13.18	4.64			.40	19.69	24.67	20.79	25.15	46.00	27.69
MEAN	.72	.44	.58			.40	.66	.80	.69	.81	1.5	.92
MAX	2.4	1.9	1.1			.40	2.8	3.5	4.7	2.5	22.	4.9
MIN	.39	.31	.31			.40	.32	.33	.30	.49	.63	.66
AC.FT.	44.11	26.14	9.20			.79	39.05	48.93	41.24	49.88	91.24	54.92



APPENDIX A-9

Lake Volume Records



Appendix A-9 Table A-9-1 Lake Mary Water Level,  
Water Year 1989\*

Date	Gage Height (feet)	Lake Mary (ft-msl)
Oct 4, 1988	0.23	5202.62
Oct 11, 1988	0.18	5202.57
Oct 18, 1988	0.13	5202.52
Oct 25, 1988	0.12	5202.51
Nov 1, 1988	0.13	5202.52
Nov 8, 1988	0.30	5202.69
Nov 15, 1988	0.35	5202.74
Nov 22, 1988	0.40	5202.79
Nov 29, 1988	0.40	5202.79
Feb 7, 1989	FRZ	
Feb 13, 1989	FRZ	
Feb 22, 1989	1.02	5203.41
Feb 28, 1989	1.08	5203.47
Mar 6, 1989	FRZ	
Mar 13, 1989	1.06	5203.45
Mar 20, 1989	0.98	5203.37
Apr 11, 1989	1.00	5203.39
Apr 18, 1989	0.87	5203.26
Apr 25, 1989	0.70	5203.09
May 2, 1989	0.75	5203.14
May 9, 1989	0.65	5203.04
May 16, 1989	0.65	5203.04
May 23, 1989	0.64	5203.03
May 30, 1989	0.42	5202.81
Jun 6, 1989	0.81	5203.20
Jun 13, 1989	0.96	5203.35
Jun 20, 1989	0.20	5202.59
Jun 27, 1989	0.54	5202.93
Jun 29, 1989	0.47	5202.86
Jul 6, 1989	0.98	5203.37
Jul 13, 1989	0.72	5203.11
Jul 20, 1989	0.44	5202.83
Aug 1, 1989	0.70	5203.09
Aug 8, 1989	0.87	5203.26
Aug 15, 1989	0.68	5203.07
Aug 22, 1989	0.47	5202.86
Aug 29, 1989	0.88	5203.27
Sep 5, 1989	0.56	5202.95
Sep 12, 1989	0.92	5203.31
Sep 26, 1989	0.82	5203.21

\*Storage relationship has not been established.



Appendix A-9 Table A-9-2 Ladora Lake Water Level and Storage Data,  
Water Year 1989.

Date	Gage Height (feet)	Ladora Lake (ft-msl)	Volume* (acre ft)	Area* (acres)
Oct 4, 1988	12.10	5219.21	301.48	55.18
Oct 11, 1988	12.10	5219.21	301.48	55.18
Oct 18, 1988	12.00	5219.11	295.78	54.38
Oct 25, 1988	12.00	5219.11	295.78	54.38
Nov 1, 1988	12.00	5219.11	295.78	54.38
Nov 8, 1988	12.10	5219.21	301.48	55.18
Nov 15, 1988	12.20	5219.31	307.26	55.88
Nov 22, 1988	12.25	5219.36	310.08	56.28
Nov 29, 1988	12.25	5219.36	310.08	56.28
Feb 7, 1989	FRZ			
Feb 13, 1989	FRZ			
Feb 22, 1989	12.40	5219.51	318.68	57.38
Feb 28, 1989	12.30	5219.41	312.98	56.66
Mar 6, 1989	12.30	5219.41	312.98	56.66
Mar 13, 1989	12.30	5219.41	312.98	56.66
Mar 20, 1989	12.20	5219.31	307.26	55.88
Apr 11, 1989	12.20	5219.31	307.26	55.88
Apr 18, 1989	12.20	5219.31	307.26	55.88
Apr 25, 1989	12.20	5219.31	307.26	55.88
May 2, 1989	12.10	5219.21	301.48	55.18
May 9, 1989	12.20	5219.31	307.26	55.88
May 16, 1989	12.20	5219.31	307.26	55.88
May 23, 1989	12.10	5219.21	301.48	55.18
May 30, 1989	12.00	5219.11	295.78	54.38
Jun 6, 1989	12.20	5219.31	307.26	55.88
Jun 13, 1989	12.10	5219.21	301.48	55.18
Jun 20, 1989	12.10	5219.21	301.48	55.18
Jun 27, 1989	12.00	5219.11	295.78	54.38
Jun 29, 1989	12.00	5219.11	295.78	54.38
Jul 6, 1989	11.90	5219.01	289.50	53.60
Jul 13, 1989	11.80	5218.91	285.00	52.98
Jul 20, 1989	11.40	5218.51	264.90	50.18
Jul 25, 1989	12.30	5219.41	312.40	56.60
Aug 1, 1989	12.20	5219.31	307.26	55.88
Aug 8, 1989	12.00	5219.11	295.78	54.38
Aug 15, 1989	11.90	5219.01	289.50	53.60
Aug 22, 1989	11.80	5218.91	284.50	52.90
Sep 5, 1989	11.40	5218.51	264.90	50.18
Sep 12, 1989	11.30	5218.41	259.90	49.48
Sep 26, 1989	11.30	5218.41	259.90	49.48

\* Source: Ebasco, WRI Report, 1989, Appendix B.

FRZ = Frozen



Appendix A-9 Table A-9-3 Lower Derby Lake Water Level and Storage Data,  
Water Year 1989.

Date	Gage Height (feet)	Lower Derby (ft-msl)	Volume* (acre-ft)	Area* (acres)
Oct 4, 1988	16.90	5247.07	561.34	78.02
Oct 11, 1988	16.90	5247.07	561.34	78.02
Oct 18, 1988	16.90	5247.07	561.34	78.02
Oct 25, 1988	16.80	5246.97	553.48	77.42
Nov 1, 1988	16.70	5246.87	545.98	76.92
Nov 8, 1988	16.50	5246.67	531.02	75.78
Nov 15, 1988	16.50	5246.67	531.02	75.78
Nov 22, 1988	16.25	5246.42	512.32	74.42
Nov 29, 1988	16.30	5246.47	516.08	74.72
Feb 7, 1989	FRZ			
Feb 13, 1989	FRZ			
Feb 22, 1989	15.75	5245.92	475.36	71.62
Feb 28, 1989	15.80	5245.97	478.80	71.92
Mar 6, 1989	15.80	5245.97	478.80	71.92
Mar 13, 1989	15.70	5245.87	471.90	71.32
Mar 20, 1989	16.20	5246.37	508.58	74.12
Apr 11, 1989	15.80	5245.97	478.80	71.92
Apr 18, 1989	15.70	5245.87	471.90	71.32
Apr 25, 1989	15.50	5245.67	458.06	70.22
May 2, 1989	15.50	5245.67	458.06	70.22
May 9, 1989	15.20	5245.37	437.30	68.42
May 16, 1989	15.30	5245.47	444.20	69.02
May 23, 1989	15.30	5245.47	444.20	69.02
May 30, 1989	15.00	5245.17	423.46	67.32
Jun 6, 1989	16.30	5246.47	516.08	74.72
Jun 13, 1989	16.20	5246.37	508.58	74.12
Jun 20, 1989	16.10	5246.27	501.08	73.62
Jun 27, 1989	15.90	5246.07	486.12	72.48
Jun 29, 1989	15.80	5245.97	478.80	71.92
Jul 6, 1989	15.50	5245.67	456.70	70.10
Jul 13, 1989	15.20	5245.37	437.30	68.42
Jul 20, 1989	15.00	5245.17	423.46	67.32
Jul 25, 1989	14.80	5244.97	411.70	66.30
Aug 1, 1989	13.70	5243.87	340.56	60.02
Aug 8, 1989	13.50	5243.67	329.06	58.82
Aug 15, 1989	14.50	5244.67	389.40	64.40
Aug 22, 1989	13.30	5243.47	319.30	57.80
Aug 29, 1989	13.30	5243.47	317.56	57.56
Sep 5, 1989	12.90	5243.07	294.46	55.12
Sep 12, 1989	12.80	5242.97	288.84	54.52
Sep 19, 1989	12.70	5242.87	283.64	54.02
Sep 26, 1989	12.60	5242.77	278.44	53.42

\* Source: Ebasco, WRI Report, 1989, Appendix B.

FRZ = Frozen



Appendix A-9 Table A-9-4 Upper Derby Lake Water Level and Storage Data,  
Water Year 1989.

Date	Gage Height (feet)	Upper Derby (ft-msl)	Volume* (acre ft)	Area* (acres)
Oct 4, 1988	7.10	5254.87	137.70	44.16
Oct 11, 1988	7.00	5254.77	133.60	43.36
Oct 18, 1988	6.50	5254.27	113.04	39.26
Oct 25, 1988	6.00	5253.77	94.38	35.06
Nov 1, 1988	5.70	5253.47	84.54	32.60
Nov 8, 1988	5.40	5253.17	74.68	30.10
Nov 15, 1988	5.30	5253.07	71.38	29.26
Nov 22, 1988	5.00	5252.77	63.42	26.86
Nov 29, 1988	4.70	5252.47	55.98	24.56
Feb 7, 1989	FRZ			
Feb 13, 1989	FRZ			
Feb 22, 1989	DRY			
Feb 28, 1989	4.00	5251.77	40.26	19.42
Mar 6, 1989	DRY			
Mar 13, 1989	BG			
Mar 20, 1989	BG			
Apr 11, 1989	1.10	5248.87	5.68	5.78
Apr 18, 1989	1.00	5248.77	5.18	5.48
Apr 25, 1989	1.00	5248.77	5.18	5.48
May 2, 1989	1.10	5248.87	5.68	5.78
May 9, 1989	1.10	5248.87	5.68	5.78
May 16, 1989	3.30	5251.07	27.86	15.12
May 23, 1989	4.40	5252.17	48.58	22.16
May 30, 1989	7.30	5255.07	146.50	45.76
Jun 6, 1989	7.70	5255.47	166.20	48.96
Jun 13, 1989	7.10	5254.87	137.70	44.16
Jun 20, 1989	6.80	5254.57	125.40	41.66
Jun 27, 1989	6.50	5254.27	113.04	39.26
Jun 29, 1989	5.90	5253.67	91.14	34.26
Jul 6, 1989	5.80	5253.57	87.20	33.30
Jul 13, 1989	5.60	5253.37	81.24	31.76
Jul 20, 1989	5.20	5252.97	68.38	28.46
Jul 25, 1989	4.90	5252.67	60.40	25.90
Aug 1, 1989	5.40	5253.17	74.68	30.10
Aug 8, 1989	5.20	5252.97	68.38	28.46
Aug 15, 1989	5.00	5252.77	62.90	26.70
Aug 22, 1989	4.60	5252.37	53.00	23.60
Aug 29, 1989	4.80	5252.57	58.48	25.26
Sep 5, 1989	4.30	5252.07	46.08	21.36
Sep 12, 1989	4.60	5252.37	53.52	23.76
Sep 19, 1989	4.30	5252.07	46.08	21.36
Sep 26, 1989	4.00	5251.77	40.26	19.42

\* Source: Ebasco, WRI Report, 1989, Appendix B.

FRZ = Frozen  
BG = Below Gage



Appendix A-9 Table A-9-5 Havana Pond Water Level and Storage Data,  
Water Year 1989.

Date	Gage Height (feet)	Havana Pond (ft-msl)	Volume* (acre-ft)	Area* (acres)
Oct 1, 1988	1.90	5245.98	19.78	12.70
Oct 4, 1988	1.75	5245.83	17.69	11.87
Oct 11, 1988	BG			
Oct 18, 1988	BG			
Oct 25, 1988	BG			
Oct 25, 1988	BG			
Nov 1, 1988	BG			
Nov 8, 1988	BG			
Nov 15, 1988	BG			
Nov 22, 1988	BG			
Nov 29, 1988	FRZ			
Feb 7, 1989	FRZ			
Feb 13, 1989	FRZ			
Feb 22, 1989	BG			
Feb 28, 1989	BG			
Mar 6, 1989	BG			
Mar 13, 1989	BG			
Mar 20, 1989	BG			
Apr 11, 1989	1.76	5245.84	17.81	11.92
Apr 18, 1989	1.66	5245.74	16.65	11.43
Apr 25, 1989	1.66	5245.74	16.65	11.43
May 1, 1989	2.12	5246.20	22.42	13.69
May 5, 1989	1.98	5246.06	20.55	13.00
May 9, 1989	2.30	5246.38	24.96	14.57
May 16, 1989	4.81	5248.89	78.26	28.98
May 23, 1989	2.78	5246.86	32.52	16.93
May 30, 1989	2.60	5246.68	29.56	16.05
Jun 1, 1989	4.26	5248.34	63.58	25.39
Jun 6, 1989	4.22	5248.30	62.31	25.06
Jun 13, 1989	2.90	5246.98	34.59	17.52
Jun 20, 1989	2.33	5246.41	25.41	14.72
Jun 29, 1989	2.11	5246.19	22.28	13.64
Jul 1, 1989	2.10	5246.18	22.42	13.69
Jul 6, 1989	2.01	5246.09	21.08	13.20
Jul 13, 1989	2.44	5246.52	27.05	15.26
Jul 20, 1989	2.12	5246.20	22.42	13.69
Jul 27, 1989	2.00	5246.08	21.08	13.20
Aug 1, 1989	4.13	5248.21	60.09	24.46
Aug 8, 1989	3.23	5247.31	40.64	19.14
Aug 15, 1989	3.18	5247.26	39.50	18.85
Aug 22, 1989	2.61	5246.69	29.88	16.15
Aug 29, 1989	2.04	5246.12	21.34	13.30
Sep 1, 1989	2.02	5246.10	21.08	13.20
Sep 5, 1989	1.86	5245.94	19.03	12.41
Sep 12, 1989	3.85	5247.93	53.50	22.59
Sep 19, 1989	2.67	5246.75	30.69	16.39
Sep 26, 1989	2.31	5246.39	25.11	14.62
Sep 30, 1989	2.09	5246.17	21.74	13.44

\* Source: Ebasco, WRI Report, 1989, Appendix B.

BG = Below Gage  
FRZ = Frozen



APPENDIX A-10

Sewage Treatment Plant Records



## Appendix A-10

Table A-10-1 Sewage Treatment Plant Flow Summary, Water Year 1989

Date Week Ending	Meter Reading	Gallons Per Week	Commulating Gallons Per Year
7OCT88	45269900	94600	94600
14OCT88	45385900	116000	210600
21OCT88	45508700	122800	333400
28OCT88	45586900	78200	411600
4NOV88	45670500	83600	495200
11NOV88	45777600	107100	602300
18NOV88	45884400	106800	709100
25NOV88	45993100	108700	817800
2DEC88	46095400	102300	920100
9DEC88	46196700	101300	1021400
16DEC88	46256500	59800	1081200
23DEC88	46351100	94600	1175800
30DEC88	46453500	102400	1278200
6JAN89	46545100	91600	1369800
13JAN89	46657200	112100	1481900
20JAN89	46762500	105300	1587200
27JAN89	46865200	102700	1689900
3FEB89	46965400	100200	1790100
10FEB89	47071500	106100	1896200
17FEB89	47113000	41500	1937700
24FEB89	47165800	52800	1990500
3MAR89	47202900	37100	2027600
10MAR89	47344100	141200	2168800
17MAR89	47464000	119900	2288700
24MAR89	47493800	29800	2318500
31MAR89	47518400	24600	2343100
7APR89	47533100	14700	2357800
14APR89	47586600	53500	2411300
21APR89	47607500	20900	2432200
25APR89	47620600	13100	2445300
5MAY89	47728400	107800	2553100
12MAY89	47829900	101500	2654600
19MAY89	47904700	74800	2729400
26MAY89	47944900	40200	2769600
2JUN89	47997100	52200	2821800
9JUN89	48044900	47800	2869600
16JUN89	48177000	132100	3001700
23JUN89	48271200	94200	3095900
30JUN89	48348700	77500	3173400
7JUL89	48488500	139800	3313200
14JUL89	48600800	112300	3425500
21JUL89	48785800	185000	3610500
28JUL89	48929900	144100	3754600
4AUG89	49114500	184600	3939200
11AUG89	49296400	181900	4121100
18AUG89	49515300	218900	4340000



Table A-10-1 Sewage Treatment Plant Flow Summary, Water Year 1989 (continued)

Date Week Ending	Meter Reading	Gallons Per Week	Commulating Gallons Per Year
25AUG89	49699700	184400	4524400
1SEP89	49893700	194000	4718400
8SEP89	50051500	157800	4876200
15SEP89	50208100	156600	5032800
22SEP89	50322200	114100	5146900
29SEP89	50430900	108700	5255600
30SEP89	50446700	15800	5271400



APPENDIX A-11

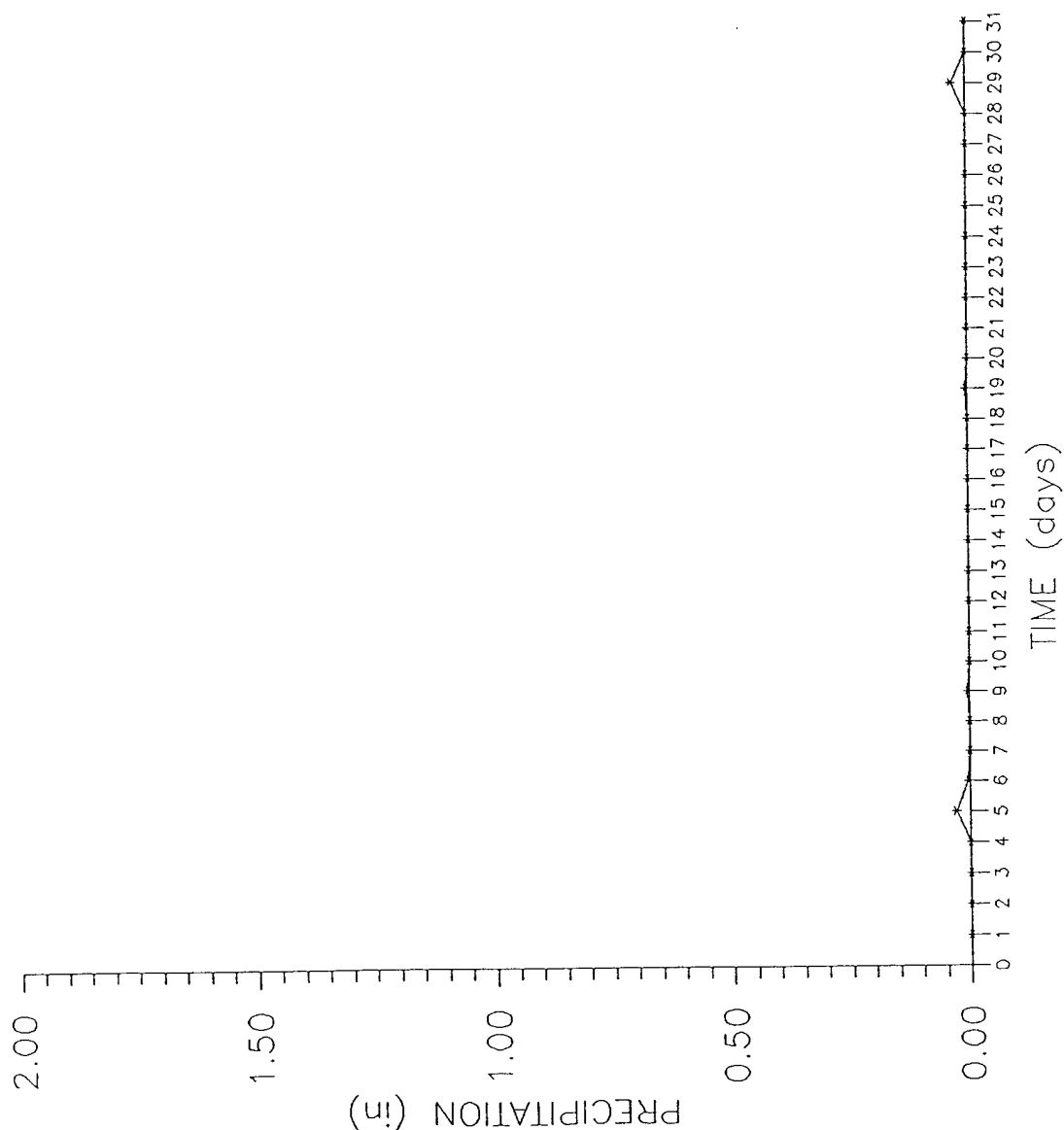
Climatic Conditions Records



APPENDIX A-11.1

Precipitation Graphs/Plots



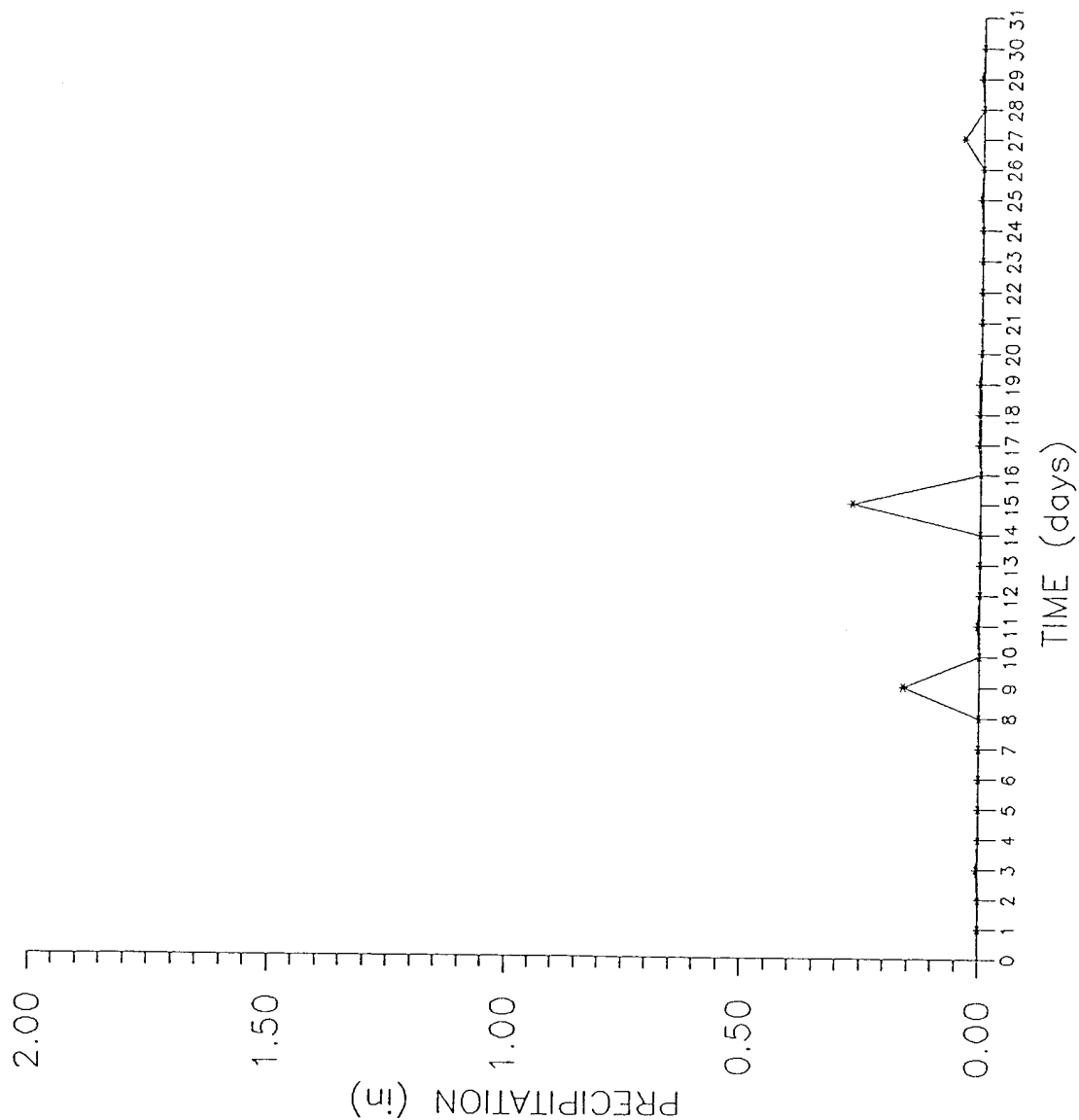


PRECIPITATION

Prepared for :  
 U.S. Army Program Manager for  
 Rocky Mountain Arsenal  
 Commerce City, Colorado  
 Prepared by :  
 R.L. Stollar & Associates, Inc.

Figure A-11.1-1  
 October 1988 Precipitation  
 CMP SW FY89





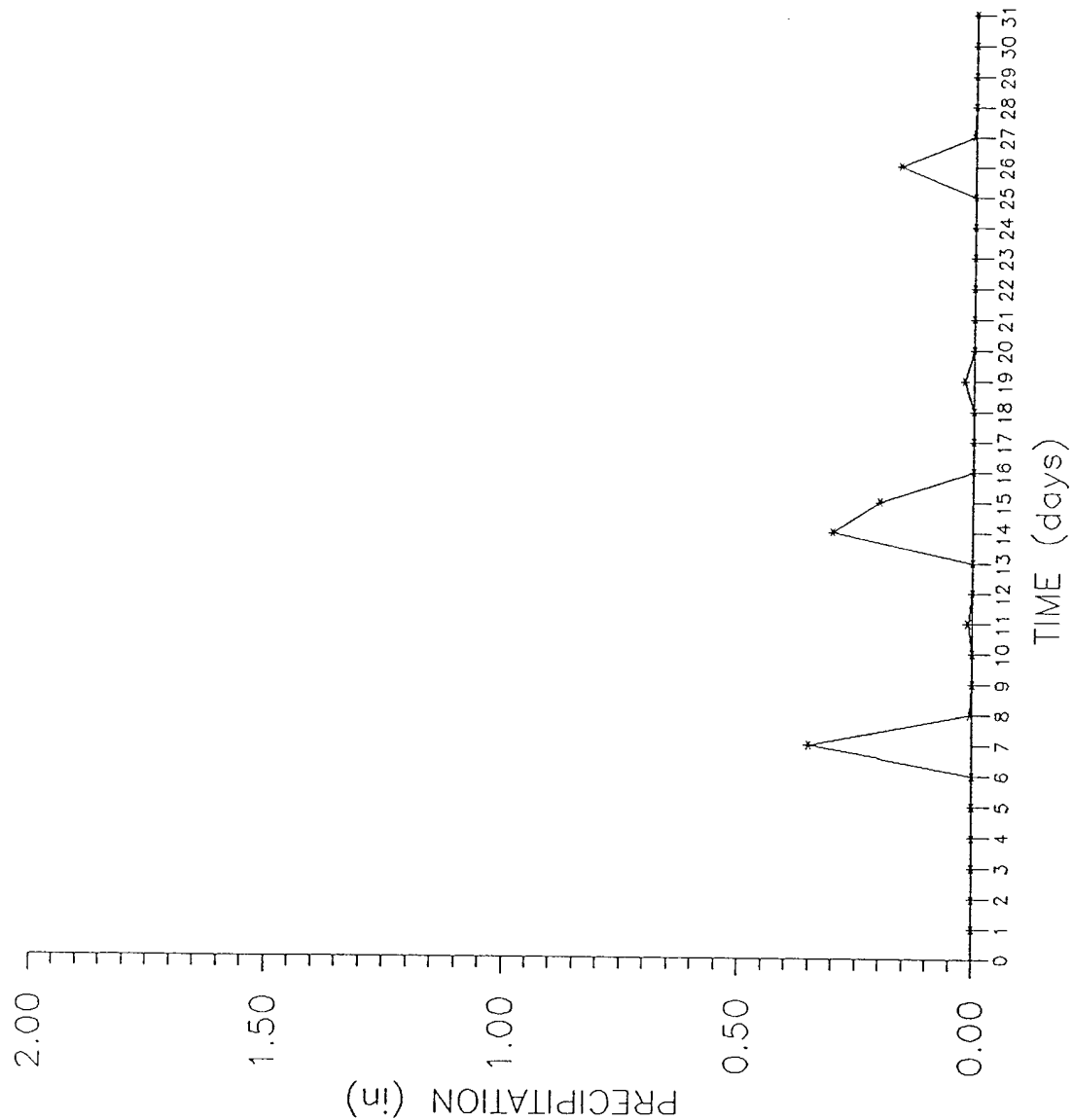
Prepared for :  
 U.S. Army Program Manager for  
 Rocky Mountain Arsenal  
 Commerce City, Colorado  
 Prepared by :  
 R.L. Stellar & Associates, Inc.

Figure A-11.1-2

November 1988 Precipitation

CMP SW FY89





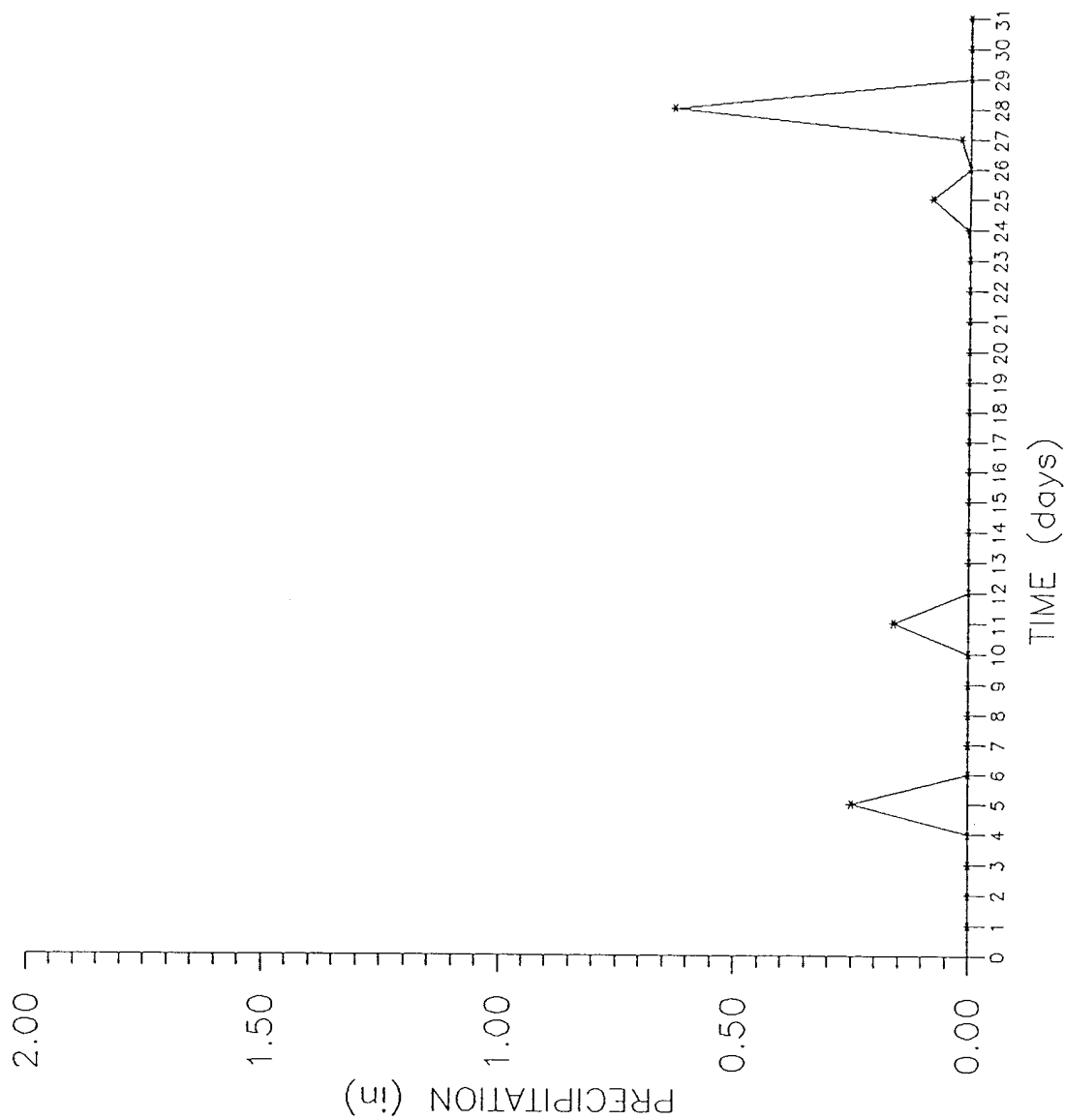
Prepared for :  
 U.S. Army Program Manager for  
 Rocky Mountain Arsenal  
 Commerce City, Colorado  
 Prepared by :  
 R.L. Stollar & Associates, Inc.

Figure A-11.1-3

December 1988 Precipitation

CMP SW FY89





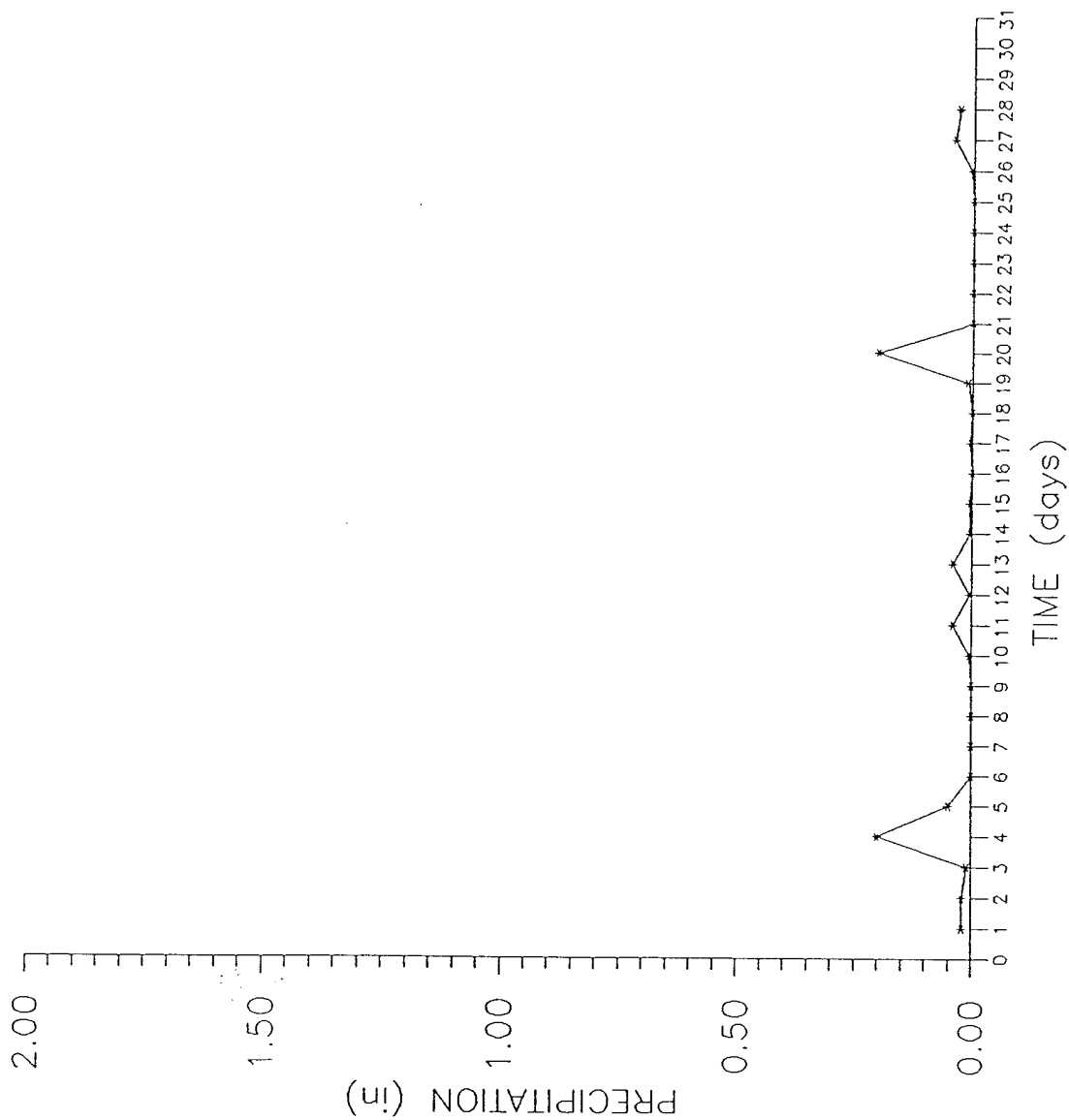
Prepared for :  
 U.S. Army Program Manager for  
 Rocky Mountain Arsenal  
 Commerce City, Colorado  
 Prepared by :  
 R.L. Stoller & Associates, Inc.

Figure A-11.1-4

January 1989 Precipitation

CMP SW FY89





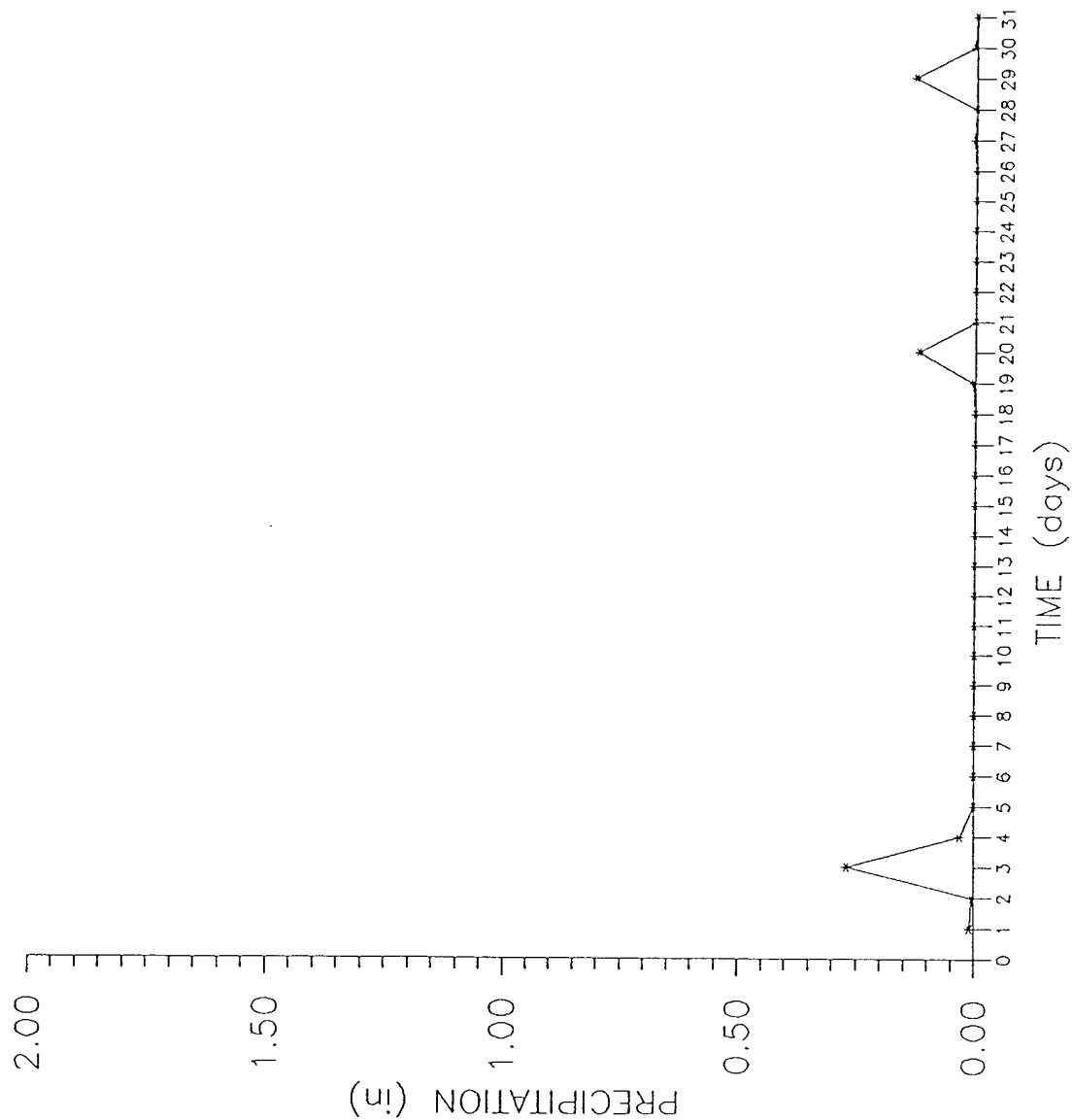
Prepared for :  
 U.S. Army Program Manager for  
 Rocky Mountain Arsenal  
 Commerce City, Colorado  
 Prepared by :  
 R.L. Stollar & Associates, Inc.

Figure A-11.1-5

February 1989 Precipitation

CMP SW FY89





PRECIPITATION

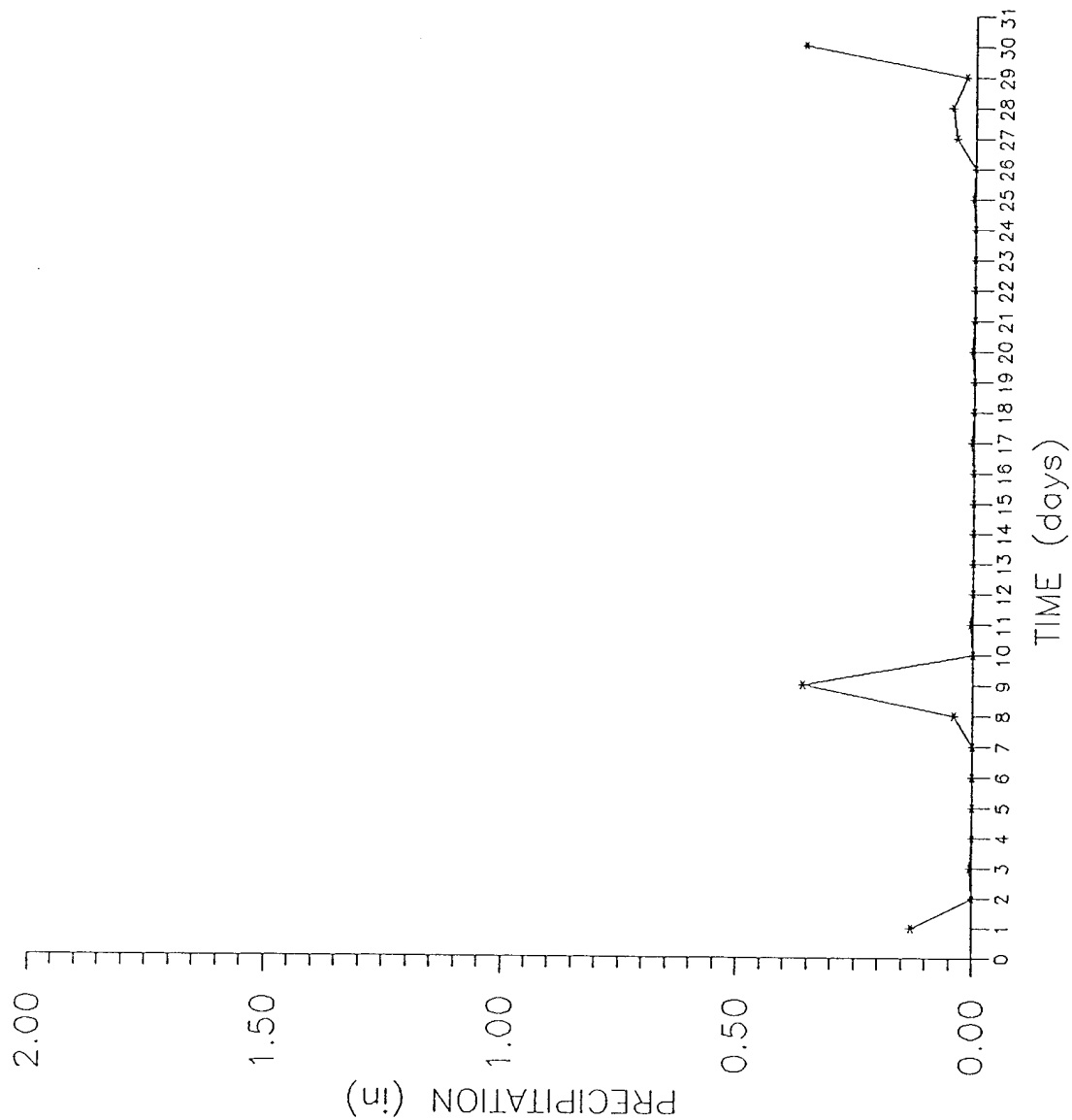
Prepared for :  
 U.S. Army Program Manager for  
 Rocky Mountain Arsenal  
 Commerce City, Colorado  
 Prepared by :  
 R.L. Stollar & Associates, Inc.

Figure A-11.1-6

March 1989 Precipitation

CMP SW FY89





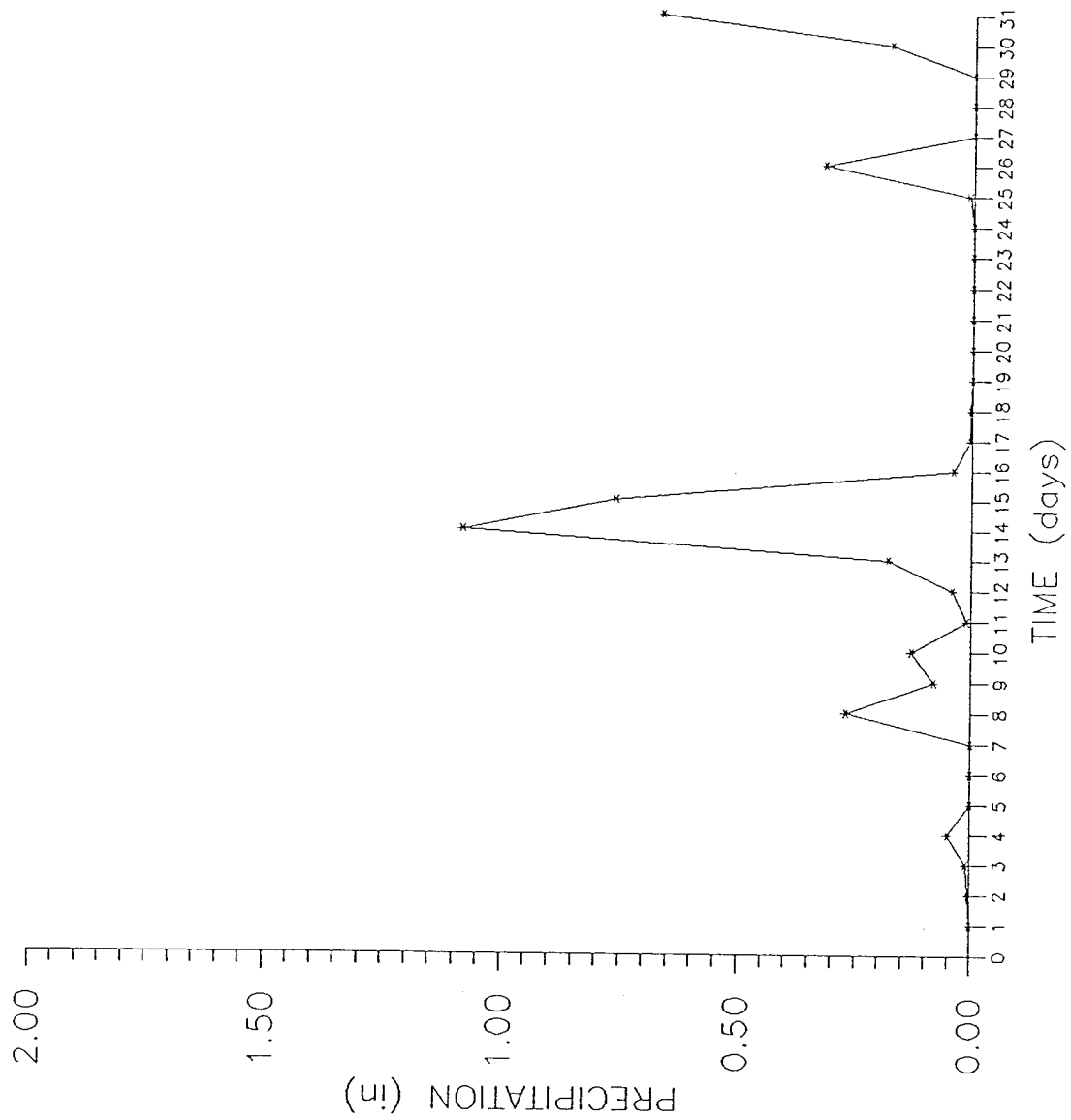
Prepared for :  
 U.S. Army Program Manager for  
 Rocky Mountain Arsenal  
 Commerce City, Colorado  
 Prepared by :  
 R.L. Stollar & Associates, Inc.

Figure A-11.1-7

April 1989 Precipitation

CMP SW FY89





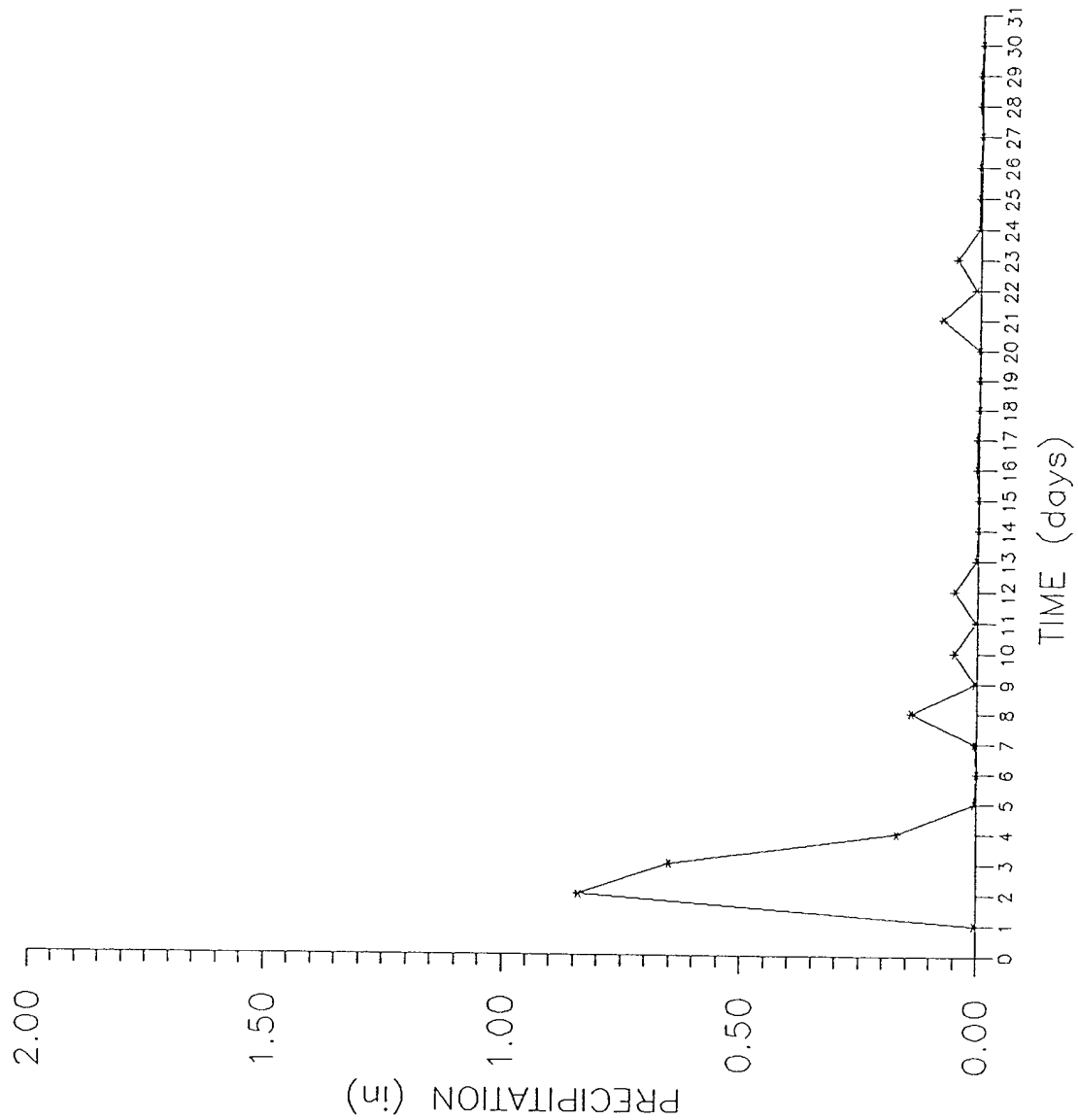
Prepared for :  
 U.S. Army Program Manager for  
 Rocky Mountain Arsenal  
 Commerce City, Colorado  
 Prepared by :  
 R.L. Stoller & Associates, Inc.

Figure A-11.1-8

May 1989 Precipitation

CMP SW FY89





PRECIPITATION

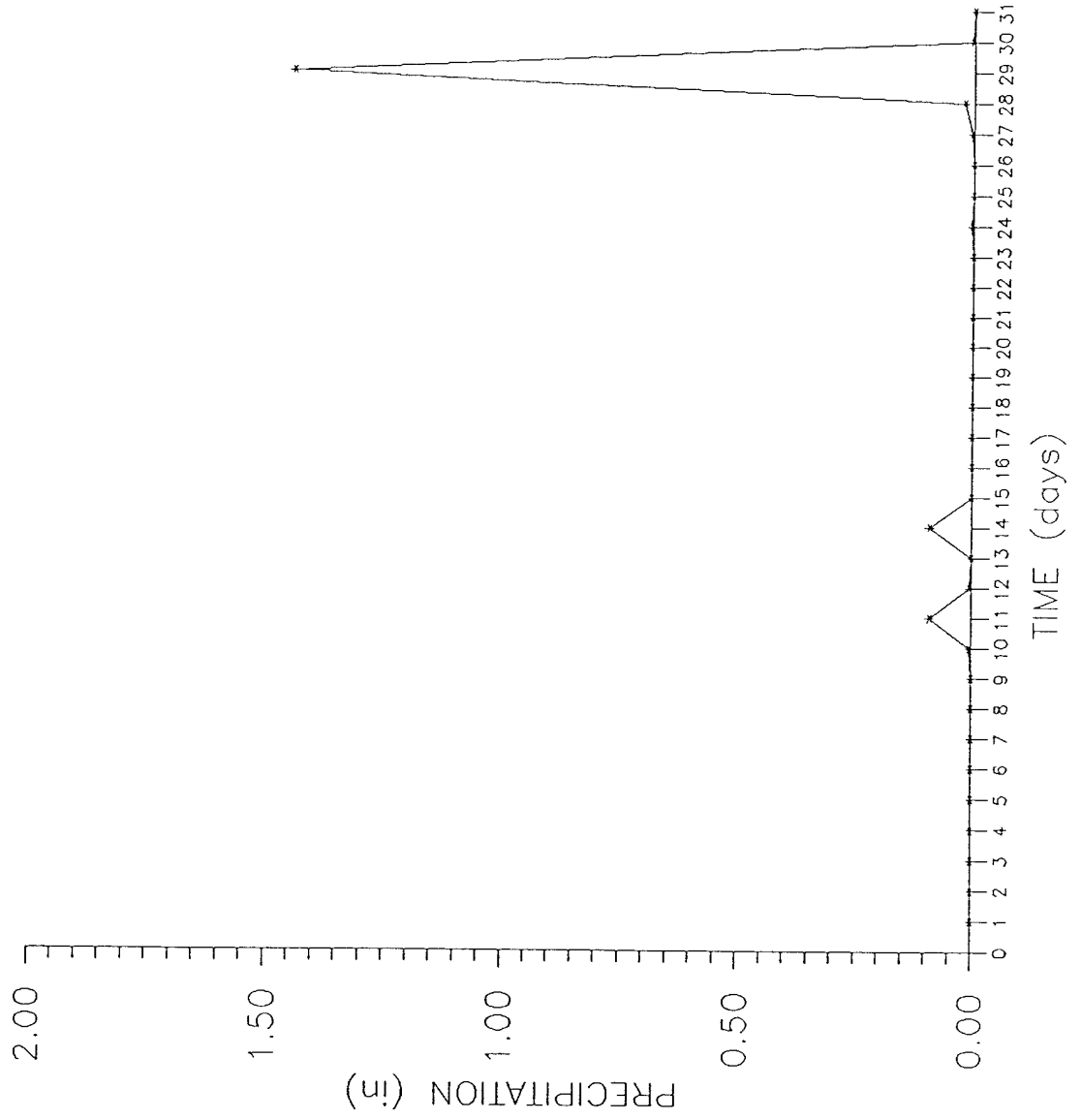
Prepared for :  
 U.S. Army Program Manager for  
 Rocky Mountain Arsenal  
 Commerce City, Colorado  
 Prepared by :  
 R.L. Stollar & Associates, Inc.

Figure A-11.1 -9

June 1989 Precipitation

CMP SW FY89





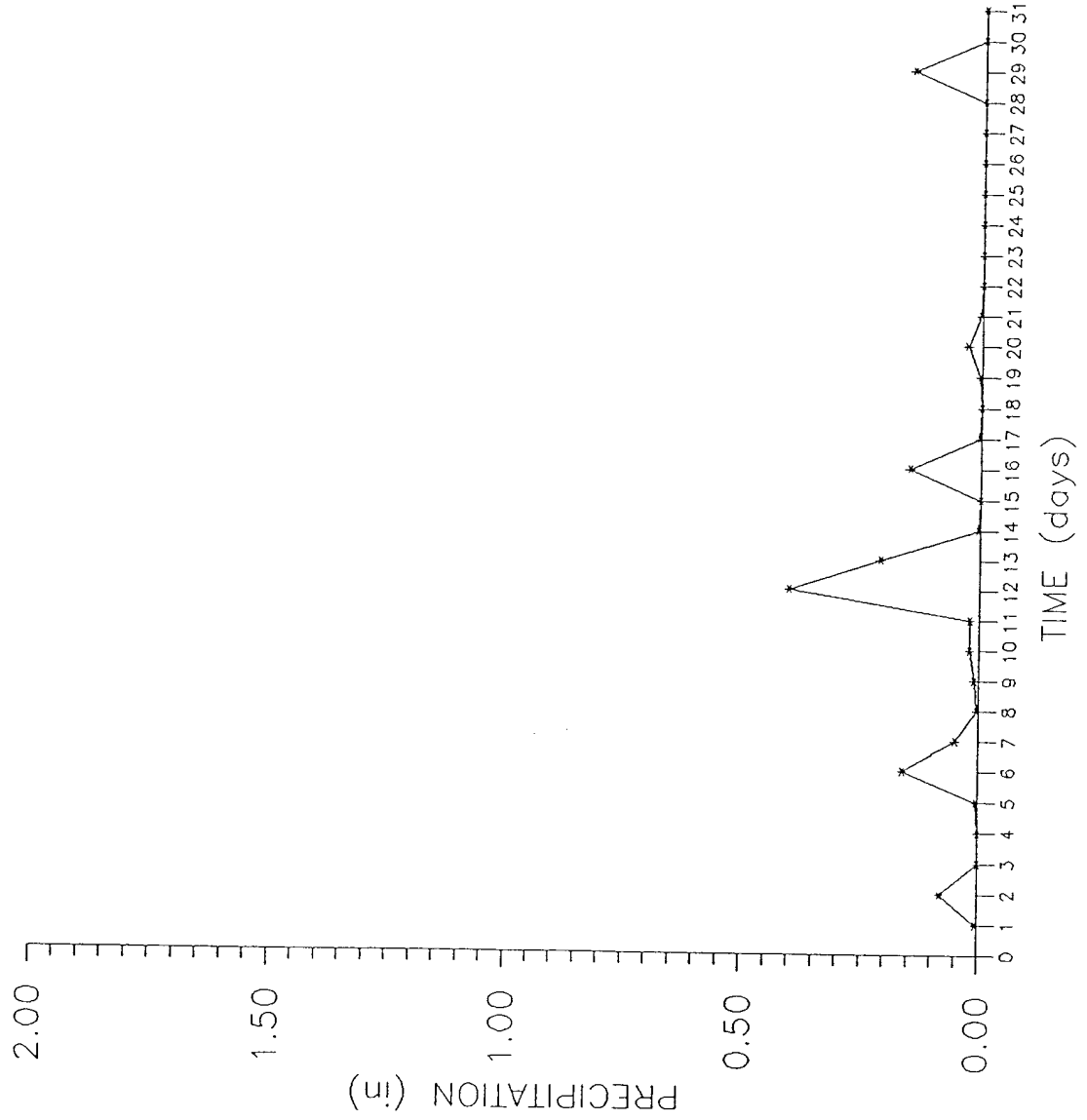
Prepared for :  
 U.S. Army Program Manager for  
 Rocky Mountain Arsenal  
 Commerce City, Colorado  
 Prepared by :  
 R.L. Stollar & Associates, Inc.

Figure A-11.1-10

July 1989 Precipitation

CMP SW FY89





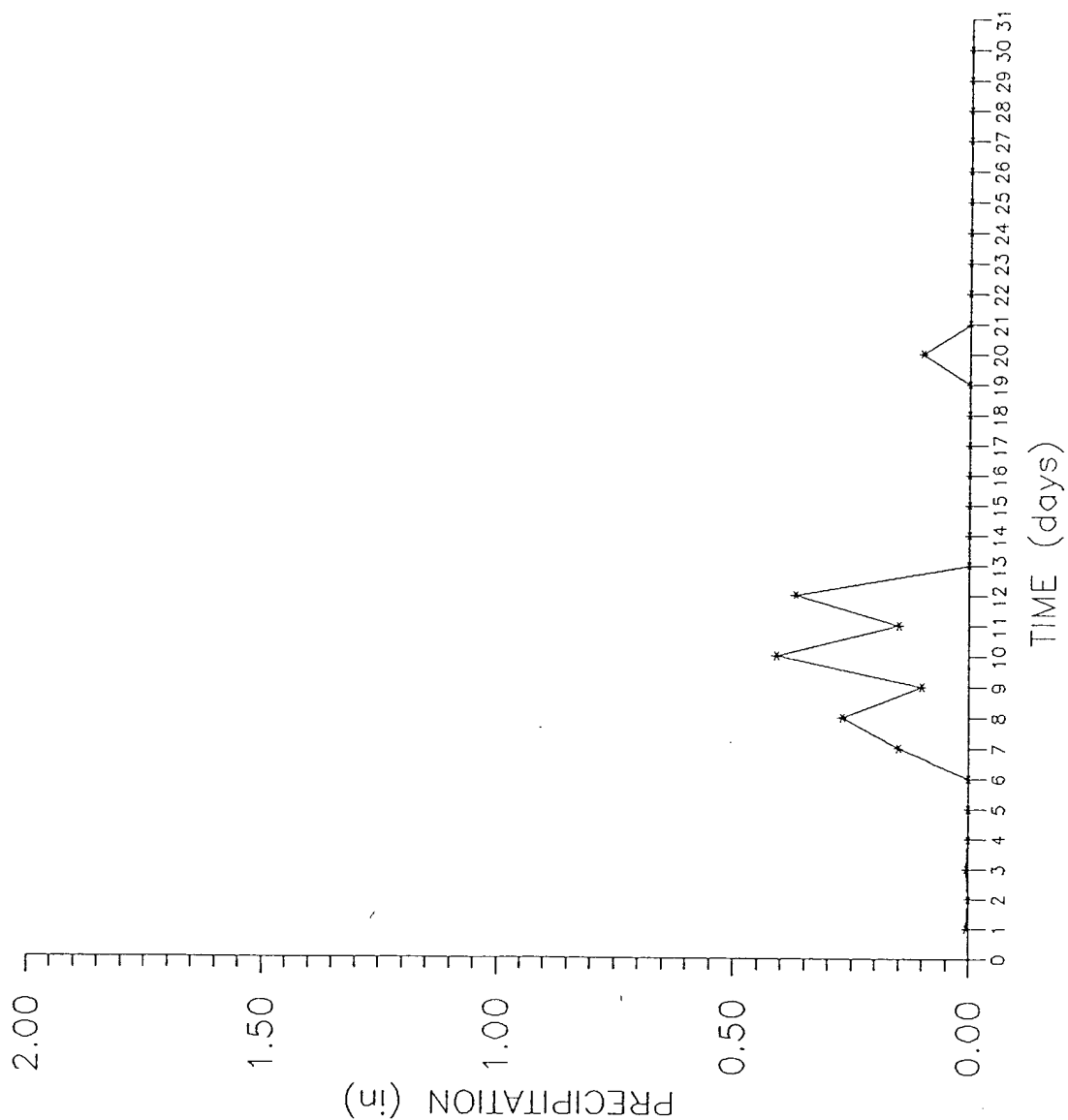
Prepared for :  
U.S. Army Program Manager for  
Rocky Mountain Arsenal  
Commerce City, Colorado  
Prepared by :  
R.L. Stollar & Associates, Inc.

Figure A-11.1-11

August 1989 Precipitation

CMP SW FY89





Prepared for :  
U.S. Army Program Manager for  
Rocky Mountain Arsenal  
Commerce City, Colorado  
Prepared by :  
R.L. Stollar & Associates, Inc.

Figure A-11.1-12

September 1989 Precipitation

CMP SW FY89



APPENDIX A-11.2

Daily Temperature and Precipitation Data



Appendix 10.2: Table 10.2-1  
Daily Temperature and Precipitation Data, WY1989

OCTOBER 1988		CMP AIR ELEMENT*		STAPLETON AIRPORT**	
DAY	AVG TEMP (F)	TOTAL PRECIPITATION (inches)	AVG TEMP (F)	TOTAL PRECIPITATION (inches)	
1	57	0.00	57	0.00	
2	58	0.00	61	0.00	
3	56	1.29	57	0.00	
4	45	0.00	46	0.00	
5	45	0.02	48	0.03	
6	50	0.01	51	trace	
7	48	0.00	52	0.00	
8	57	0.00	59	0.00	
9	52	0.00	52	trace	
10	53	0.00	54	0.00	
11	56	0.00	57	0.00	
12	61	0.00	61	0.00	
13	61	0.00	60	0.00	
14	61	0.00	63	0.00	
15	62	0.00	62	0.00	
16	62	0.00	62	0.00	
17	58	0.00	61	0.00	
18	54	0.00	58	0.00	
19	49	0.00	50	trace	
20	51	0.00	53	0.00	
21	51	0.00	55	0.00	
22	56	0.00	57	0.00	
23	49	0.00	50	0.00	
24	53	0.00	55	0.00	
25	44	0.00	44	0.00	
26	57	0.00	56	0.00	
27	44	0.00	48	0.00	
28	37	0.00	42	0.00	
29	44	0.00	42	0.03	
30	53	0.00	53	0.00	
31	52	0.00	54	0.00	
AVERAGES/TOTALS	52.77	1.32	54.19	0.06	

Sources:

- \* RMA Comprehensive Monitoring Program, Air Element Annual Report 1989.
- \*\* NOAA Monthly Summaries, Stapleton Airport Weather Station.



Appendix 10.2: Table 10.2-1 (Cont.)  
Daily Temperature and Precipitation Data, WY1989

NOVEMBER 1988	CMP AIR ELEMENT		STAPLETON AIRPORT	
DAY	AVG TEMP (F)	TOTAL PRECIPITATION (inches)	AVG TEMP (F)	TOTAL PRECIPITATION (inches)
1	55	0.00	56	0.00
2	56	0.00	56	0.00
3	54	0.00	55	trace
4	48	0.00	49	0.00
5	42	0.00	43	0.00
6	51	0.00	50	0.00
7	45	0.00	46	0.00
8	44	0.00	46	0.00
9	39	0.00	41	0.16
10	32	0.00	34	0.00
11	38	0.00	41	trace
12	44	0.00	46	0.00
13	46	0.00	49	0.00
14	53	0.00	51	0.00
15	33	0.07	34	0.27
16	32	0.00	31	0.00
17	31	0.00	32	trace
18	31	0.00	32	trace
19	28	0.00	29	trace
20	32	0.00	35	0.00
21	34	0.00	35	0.00
22	42	0.00	44	0.00
23	53	0.00	53	0.00
24	47	0.00	48	0.00
25	30	0.00	30	trace
26	26	0.00	28	0.00
27	23	0.00	23	0.04
28	42	0.00	45	0.00
29	31	0.00	31	trace
30	33	0.00	34	0.00
<hr/>				
AVERAGES/TOTALS	38.55	0.07	39.58	0.47

Sources:

- \* RMA Comprehensive Monitoring Program, Air Element Annual Report 1989.
- \*\* NOAA Monthly Summaries, Stapleton Airport Weather Station.



Appendix 10.2: Table 10.2-1 (Cont.)  
Daily Temperature and Precipitation Data, WY1989

DECEMBER 1988	CMP AIR ELEMENT*		STAPLETON AIRPORT**	
DAY	AVG TEMP (F)	TOTAL PRECIPITATION (inches)	AVG TEMP (F)	TOTAL PRECIPITATION (inches)
1	41	0.00	45	0.00
2	42	0.00	48	0.00
3	37	0.00	38	0.00
4	38	0.00	39	0.00
5	39	0.00	40	0.00
6	34	0.00	36	0.00
7	25	0.04	22	0.35
8	16	0.00	15	trace
9	29	0.00	32	0.00
10	29	0.00	29	0.00
11	29	0.00	32	0.01
12	41	0.00	41	0.00
13	50	0.00	52	0.00
14	31	0.06	38	0.30
15	14	0.01	14	0.20
16	20	0.00	23	0.00
17	33	0.00	37	0.00
18	38	0.00	45	0.00
19	36	0.00	39	0.02
20	32	0.00	35	0.00
21	31	0.00	34	0.00
22	32	0.00	32	0.00
23	28	0.00	28	0.00
24	25	0.00	26	0.00
25	20	0.00	24	0.00
26	18	0.02	16	0.16
27	10	0.00	15	trace
28	9	0.00	13	0.00
29	22	0.00	22	0.00
30	24	0.00	29	0.00
31	29	0.00	33	0.00
AVERAGES/TOTALS	29.10	0.13	31.35	1.04

Sources:

- \* RMA Comprehensive Monitoring Program, Air Element Annual Report 1989.
- \*\* NOAA Monthly Summaries, Stapleton Airport Weather Station.



Appendix 10.2: Table 10.2-1 (Cont.)  
Daily Temperature and Precipitation Data, WY1989

JANUARY 1989

CMP AIR ELEMENT\*

STAPLETON AIRPORT\*\*

DAY	AVG TEMP (F)	TOTAL PRECIPITATION (inches)	AVG TEMP (F)	TOTAL PRECIPITATION (inches)
1	27	0.00	30	0.00
2	37	0.00	35	0.00
3	42	0.00	45	0.00
4	39	0.00	39	0.00
5	42	0.12	43	0.25
6	38	0.00	39	0.00
7	23	0.00	21	0.00
8	21	0.00	20	0.00
9	36	0.00	34	0.00
10	39	0.00	42	0.00
11	23	0.00	25	0.16
12	14	0.00	15	0.00
13	18	0.00	20	0.00
14	32	0.00	29	0.00
15	24	0.00	24	0.00
16	38	0.00	33	0.00
17	45	0.00	45	0.00
18	42	0.00	42	0.00
19	40	0.00	39	0.00
20	36	0.00	39	0.00
21	43	0.00	42	0.00
22	42	0.00	44	0.00
23	38	0.00	41	0.00
24	23	0.00	24	trace
25	24	0.00	23	0.08
26	28	0.00	29	0.00
27	36	0.00	37	0.02
28	26	0.11	28	0.63
29	29	0.00	33	0.00
30	41	0.00	41	0.00
31	50	0.00	45	0.00
AVERAGES/TOTALS	33.42	0.23	33.74	1.14

Sources:

- \* RMA Comprehensive Monitoring Program, Air Element Annual Report 1989.
- \*\* NOAA Monthly Summaries, Stapleton Airport Weather Station.



Appendix 10.2: Table 10.2-1 (Cont.)  
Daily Temperature and Precipitation Data, WY1989

FEBRUARY 1989	CMP AIR ELEMENT*		STAPLETON AIRPORT**	
DAY	AVG TEMP (F)	TOTAL PRECIPITATION (inches)	AVG TEMP (F)	TOTAL PRECIPITATION (inches)
1	11	0.00	15	0.02
2	-5	0.00	-4	0.02
3	-15	0.00	-12	0.01
4	-15	0.00	-13	0.20
5	-10	0.00	-10	0.05
6	3	0.05	3	0.00
7	8	0.00	11	0.00
8	1	0.00	4	0.00
9	12	0.00	16	0.00
10	28	0.00	29	trace
11	30	0.00	33	0.04
12	29	0.00	31	trace
13	23	0.00	24	0.04
14	20	0.00	24	trace
15	21	0.00	25	trace
16	20	0.00	24	0.00
17	18	0.00	22	trace
18	24	0.00	29	0.00
19	29	0.00	32	0.01
20	30	0.08	30	0.20
21	30	0.00	32	0.00
22	30	0.00	34	0.00
23	43	0.00	43	0.00
24	49	0.00	50	0.00
25	51	0.00	53	0.00
26	35	0.00	41	trace
27	30	0.00	36	0.04
28	20	0.00	25	0.03
AVERAGES/TOTALS	17.74	0.13	20.23	0.66

Sources:

- \* RMA Comprehensive Monitoring Program, Air Element Annual Report 1989.
- \*\* NOAA Monthly Summaries, Stapleton Airport Weather Station.



Appendix 10.2: Table 10.2-1 (Cont.)  
Daily Temperature and Precipitation Data, WY1989

MARCH 1989	CMP AIR ELEMENT*		STAPLETON AIRPORT**	
DAY	AVG TEMP (F)	TOTAL PRECIPITATION (inches)	AVG TEMP (F)	TOTAL PRECIPITATION (inches)
1	23	0.00	26	0.01
2	25	0.00	31	trace
3	9	0.00	14	0.27
4	4	0.00	10	0.03
5	13	0.00	14	0.00
6	30	0.00	35	0.00
7	42	0.00	43	0.00
8	51	0.00	54	0.00
9	58	0.00	59	0.00
10	61	0.00	61	0.00
11	57	0.00	59	0.00
12	53	0.00	55	0.00
13	53	0.00	54	0.00
14	38	0.00	39	0.00
15	39	0.00	41	0.00
16	51	0.00	53	0.00
17	37	0.00	41	0.00
18	42	0.00	46	0.00
19	44	0.00	45	trace
20	23	0.01	27	0.12
21	39	0.00	40	0.00
22	52	0.00	52	0.00
23	46	0.00	50	0.00
24	49	0.00	50	0.00
25	54	0.00	54	0.00
26	58	0.00	55	0.00
27	52	0.00	56	trace
28	52	0.00	54	0.00
29	43	0.05	45	0.13
30	37	0.00	40	trace
31	46	0.00	47	0.00
AVERAGES/TOTALS	41.32	0.06	43.55	0.56

Sources:

- \* RMA Comprehensive Monitoring Program, Air Element Annual Report 1989.
- \*\* NOAA Monthly Summaries, Stapleton Airport Weather Station.



Appendix 10.2: Table 10.2-1 (Cont.)  
Daily Temperature and Precipitation Data, WY1989

APRIL 1989		CMP AIR ELEMENT*		STAPLETON AIRPORT**	
DAY	AVG TEMP (F)	TOTAL PRECIPITATION (inches)	AVG TEMP (F)	TOTAL PRECIPITATION (inches)	
1	41	0.00	43	0.13	
2	47	0.00	49	0.00	
3	41	0.00	45	trace	
4	38	0.00	40	0.00	
5	50	0.00	47	0.00	
6	58	0.00	59	0.00	
7	61	0.00	61	0.00	
8	39	0.01	41	0.04	
9	22	0.03	25	0.36	
10	27	0.00	29	0.00	
11	34	0.00	38	trace	
12	40	0.00	43	0.00	
13	47	0.00	49	0.00	
14	51	0.00	53	0.00	
15	59	0.00	56	0.00	
16	60	0.00	60	0.00	
17	54	0.00	58	trace	
18	49	0.00	54	0.00	
19	61	0.00	60	0.00	
20	67	0.00	66	trace	
21	71	0.00	72	0.00	
22	71	0.00	72	0.00	
23	69	0.00	69	0.00	
24	63	0.00	63	0.00	
25	57	0.00	60	trace	
26	58	0.00	64	0.00	
27	44	0.00	46	0.04	
28	37	0.00	40	0.05	
29	37	0.00	40	0.02	
30	33	0.00	35	0.36	
AVERAGES/TOTALS	47.94	0.04	49.58	1.00	

Sources:

- \* RMA Comprehensive Monitoring Program, Air Element Annual Report 1989.
- \*\* NOAA Monthly Summaries, Stapleton Airport Weather Station.



Appendix 10.2: Table 10.2-1 (Cont.)  
Daily Temperature and Precipitation Data, WY1989

MAY 1989	CMP AIR ELEMENT*		STAPLETON AIRPORT**	
DAY	AVG TEMP (F)	TOTAL PRECIPITATION (inches)	AVG TEMP (F)	TOTAL PRECIPITATION (inches)
1	45	0.00	47	0.00
2	54	0.00	56	trace
3	54	0.00	56	0.01
4	49	0.10	51	0.05
5	51	0.00	52	0.00
6	56	0.00	58	0.00
7	69	0.00	68	0.00
8	63	0.21	66	0.27
9	49	0.01	52	0.08
10	55	0.15	57	0.13
11	60	0.07	62	0.01
12	59	0.11	61	0.04
13	47	0.15	50	0.18
14	45	1.26	48	1.08
15	48	0.48	53	0.76
16	52	0.01	56	0.04
17	56	0.00	56	trace
18	62	0.00	61	trace
19	59	0.00	62	0.00
20	62	0.00	62	0.00
21	63	0.00	64	0.00
22	67	0.00	67	0.00
23	73	0.00	73	0.00
24	64	0.00	66	0.00
25	55	0.00	58	0.01
26	48	0.32	51	0.32
27	62	0.00	64	0.00
28	74	0.00	73	0.00
29	74	0.00	76	0.00
30	52	0.25	56	0.18
31	46	0.62	54	0.67
AVERAGES/TOTALS	57.19	3.74	59.23	3.83

Sources:

- \* RMA Comprehensive Monitoring Program, Air Element Annual Report 1989.
- \*\* NOAA Monthly Summaries, Stapleton Airport Weather Station.



Appendix 10.2: Table 10.2-1 (Cont.)  
Daily Temperature and Precipitation Data, WY1989

JUNE 1989		CMP AIR ELEMENT*		STAPLETON AIRPORT**	
DAY	AVG TEMP (F)	TOTAL PRECIPITATION (inches)	AVG TEMP (F)	TOTAL PRECIPITATION (inches)	
1	57	0.01	60	trace	
2	61	0.16	63	0.84	
3	52	0.98	57	0.65	
4	49	0.19	51	0.17	
5	59	0.00	60	trace	
6	62	0.00	65	0.00	
7	61	0.00	64	trace	
8	59	0.15	65	0.14	
9	56	0.00	61	trace	
10	59	0.00	63	0.05	
11	65	0.00	67	trace	
12	57	0.04	60	0.05	
13	56	0.04	60	trace	
14	51	0.00	56	0.00	
15	64	0.00	65	0.00	
16	74	0.00	73	trace	
17	67	0.00	70	trace	
18	73	0.00	75	0.00	
19	80	0.00	80	0.00	
20	78	0.00	80	0.00	
21	53	0.00	58	0.08	
22	55	0.01	58	0.01	
23	58	0.00	63	0.05	
24	62	0.00	65	trace	
25	67	0.00	72	trace	
26	63	0.00	65	trace	
27	71	0.00	71	0.00	
28	73	0.00	73	trace	
29	73	0.00	75	trace	
30	75	0.00	75	0.00	
AVERAGES/TOTALS	60.97	1.58	63.55	2.04	

Sources:

- \* RMA Comprehensive Monitoring Program, Air Element Annual Report 1989.
- \*\* NOAA Monthly Summaries, Stapleton Airport Weather Station.



Appendix 10.2: Table 10.2-1 (Cont.)  
Daily Temperature and Precipitation Data, WY1989

JULY 1989		CMP AIR ELEMENT*		STAPLETON AIRPORT**	
DAY	AVG TEMP (F)	TOTAL PRECIPITATION (inches)	AVG TEMP (F)	TOTAL PRECIPITATION (inches)	
1	79	0.00	77	0.00	
2	79	0.00	77	0.00	
3	80	0.00	81	0.00	
4	81	0.00	80	0.00	
5	83	0.00	83	0.00	
6	83	0.00	84	0.00	
7	85	0.00	82	0.00	
8	85	0.00	86	0.00	
9	82	0.00	82	0.00	
10	73	0.00	75	trace	
11	74	0.02	77	0.09	
12	69	0.00	72	trace	
13	70	0.00	74	0.00	
14	71	0.03	74	0.09	
15	69	0.01	72	0.00	
16	73	0.00	78	0.00	
17	76	0.00	78	0.00	
18	70	0.00	71	0.00	
19	71	0.00	73	0.00	
20	73	0.00	76	0.00	
21	73	0.00	76	0.00	
22	72	0.00	74	0.00	
23	73	0.00	74	0.00	
24	70	0.00	73	trace	
25	71	0.00	74	0.00	
26	73	0.00	74	0.00	
27	75	0.00	77	trace	
28	74	0.00	78	0.02	
29	68	0.43	74	1.44	
30	62	0.02	66	trace	
31	68	0.00	68	0.00	
AVERAGES/TOTALS	74.35	0.51	76.13	1.64	

Sources:

- \* RMA Comprehensive Monitoring Program, Air Element Annual Report 1989.
- \*\* NOAA Monthly Summaries, Stapleton Airport Weather Station.



Appendix 10.2: Table 10.2-1 (Cont.)  
Daily Temperature and Precipitation Data, WY1989

AUGUST 1989		CMP AIR ELEMENT*		STAPLETON AIRPORT**	
DAY	AVG TEMP (F)	TOTAL PRECIPITATION (inches)	AVG TEMP (F)	TOTAL PRECIPITATION (inches)	
1	71	0.03	76	trace	
2	71	0.00	76	0.08	
3	76	0.00	77	0.00	
4	75	0.00	76	0.00	
5	70	0.00	73	trace	
6	65	0.19	67	0.16	
7	63	0.02	67	0.05	
8	67	0.00	69	trace	
9	71	0.00	76	0.01	
10	75	0.01	77	0.02	
11	70	0.01	74	0.02	
12	62	0.35	68	0.40	
13	67	0.07	69	0.21	
14	67	0.00	72	trace	
15	67	0.00	69	0.00	
16	67	0.00	70	0.15	
17	70	0.00	72	trace	
18	71	0.00	74	0.00	
19	65	0.00	68	trace	
20	65	0.00	68	0.03	
21	69	0.00	69	trace	
22	67	0.00	69	0.00	
23	67	0.00	71	0.00	
24	74	0.00	74	0.00	
25	69	0.00	71	0.00	
26	70	0.00	69	0.00	
27	66	0.00	71	0.00	
28	71	0.00	71	0.00	
29	71	0.01	70	0.15	
30	76	0.00	78	0.00	
31	77	0.00	78	0.00	
AVERAGES/TOTALS	69.42	0.69	71.90	1.28	

Sources:

- \* RMA Comprehensive Monitoring Program, Air Element Annual Report 1989.
- \*\* NOAA Monthly Summaries, Stapleton Airport Weather Station.



Appendix 10.2: Table 10.2-1 (Cont.)  
Daily Temperature and Precipitation Data, WY1989

SEPTEMBER 1989	CMP AIR ELEMENT*		STAPLETON AIRPORT**	
DAY	AVG TEMP (F)	TOTAL PRECIPITATION (inches)	AVG TEMP (F)	TOTAL PRECIPITATION (inches)
1	68	0.00	72	trace
2	75	0.00	74	0.00
3	72	0.00	73	trace
4	68	0.00	67	0.00
5	74	0.00	74	0.00
6	73	0.00	75	0.00
7	67	0.13	72	0.15
8	53	0.31	55	0.27
9	46	0.15	49	0.10
10	51	0.39	54	0.41
11	37	0.18	39	0.15
12	33	0.31	37	0.37
13	43	0.00	47	0.00
14	51	0.00	57	0.00
15	56	0.00	65	0.00
16	66	0.00	65	0.00
17	71	0.00	72	0.00
18	71	0.00	73	0.00
19	64	0.00	64	0.00
20	61	0.07	65	0.10
21	52	0.00	55	0.00
22	54	0.00	54	0.00
23	51	0.00	55	0.00
24	64	0.00	63	0.00
25	62	0.00	63	0.00
26	67	0.00	66	0.00
27	68	0.00	71	0.00
28	67	0.00	68	0.00
29	65	0.00	65	0.00
30	71	0.00	71	0.00
AVERAGES/TOTALS	58.74	1.54	60.65	1.55

Sources:

- \* RMA Comprehensive Monitoring Program, Air Element Annual Report 1989.
- \*\* NOAA Monthly Summaries, Stapleton Airport Weather Station.



APPENDIX A-12

Well Water Levels



R.L. STOLLAR AND ASSOCIATES, INC.

SW WATER LEVEL DATA SHEET

MONTH OF: 10/88

COMPREHENSIVE MONITORING PROGRAM

ROCKY MOUNTAIN ARSENAL

SITE ID	SITE TYPE	ELEVATION MEAS. PT.	DEPTH TO WATER(ft)	WATER ELEV. (ft-msl)	MEAS. DATE	PERS. INIT.	COMMENTS
01021	WELL	5263.82	13.80	5250.02	10/11/88	DM	
01024	WELL	5240.45	3.50	5236.95	10/11/88	DM	
01027	WELL	5260.52	16.10	5244.42	10/11/88	DM	
01049	WELL	5276.47	31.90	5244.57	10/11/88	DM	
01069	WELL	5271.10	16.80	5254.30	10/11/88	DM	
01070	WELL	5262.60	11.00	5251.60	10/11/88	DM	
02001	WELL	5231.10	9.20	5221.90	10/11/88	DM	
02008	WELL	5205.12	9.70	5195.42	10/11/88	DM	
02020	WELL	5229.33	9.30	5220.03	10/11/88	DM	
02034	WELL	5240.01	12.50	5227.51	10/11/88	DM	
02050	WELL	5215.60	9.20	5206.40	10/11/88	DM	
02052	WELL	5233.30	9.20	5224.10	10/11/88	DM	
SW01004	UP DERBY	5247.77	7.00	5254.77	10/11/88	DM	
SW01005	LW DERBY	5230.17	16.90	5247.07	10/11/88	DM	
SW02003	LK LAD	5207.13	12.10	5219.23	10/11/88	DM	
SW02004	LK MARY	5202.39	0.18	5202.57	10/11/88	DM	
SW11003	HAV POND	5244.08	BG		10/11/88	DM	

BG = BELOW GAGE



R.L. STOLLAR AND ASSOCIATES, INC.

SW WATER LEVEL DATA SHEET

MONTH OF: 2/89

COMPREHENSIVE MONITORING PROGRAM

ROCKY MOUNTAIN ARSENAL

SITE ID	SITE TYPE	ELEVATION MEAS. PT	DEPTH TO WATER(ft)	WATER ELEV. (ft-msl)	MEAS. DATE	PERS. INIT.	COMMENTS
01001	WELL	5277.32	25.90	5251.42	2/27/89	JK, LL	
01021	WELL	5263.82	35.00	5228.82	2/27/89	JK, LL	
01024	WELL	5240.45	4.90	5235.55	2/27/89	JK, LL	
01027	WELL	5260.52	14.80	5245.72	2/27/89	JK, LL	
01028	WELL	5261.70	18.00	5243.70	2/27/89	JK, LL	
01049	WELL	5276.47	30.70	5245.77	2/27/89	JK, LL	
01069	WELL	5271.10	19.90	5251.20	2/27/89	JK, LL	NO CAP
01070	WELL	5262.60	13.30	5249.30	2/27/89	JK, LL	
01073	WELL	5253.55	4.80	5248.75	2/27/89	JK, LL	
01074	WELL	5257.73	13.60	5244.13	2/27/89	JK, LL	
01075	WELL	5258.77	13.60	5245.17	2/27/89	JK, LL	
01076	WELL	5258.73	13.30	5245.43	2/27/89	JK, LL	
02001	WELL	5231.10	9.40	5221.70	2/27/89	JK, LL	NO CAP
02008	WELL	5205.12	8.20	5196.92	2/27/89	JK, LL	
02010	WELL	5205.30	38.20	5167.10	2/27/89	JK, LL	
02020	WELL	5229.33	8.90	5220.43	2/27/89	JK, LL	
02022	WELL	5230.43	31.50	5198.93	2/27/89	JK, LL	
02026	WELL	5231.06	8.70	5222.36	2/27/89	JK, LL	
02034	WELL	5240.01	12.50	5227.51	2/27/89	JK, LL	
02050	WELL	5215.60	7.80	5207.80	2/27/89	JK, LL	
02052	WELL	5233.30	5.90	5227.40	2/27/89	JK, LL	
02055	WELL	5223.69	11.00	5212.69	2/27/89	JK, LL	
02056	WELL	5211.03	7.00	5204.03	2/27/89	JK, LL	
02059	WELL	5238.68	14.30	5224.38	2/27/89	JK, LL	
02060	WELL	5238.15	7.00	5231.15	2/27/89	JK, LL	
07001	WELL	5298.30	11.60	5286.70	2/27/89	JK, LL	
11002	WELL	5252.65	18.40	5234.25	2/27/89	JK, LL	
11007	WELL	5240.72	14.80	5225.92	2/27/89	JK, LL	
11008	WELL	5255.04	21.10	5233.94	2/27/89	JK, LL	
12001	WELL	5282.09	7.50	5274.59	2/27/89	JK, LL	
12002	WELL	5269.84	15.70	5254.14	2/27/89	JK, LL	
SW01004	UP DERBY LK	5247.77	4.00	5251.77	2/27/89	JK, LL	
SW01005	LW DERBY LK	5230.17	15.80	5245.97	2/27/89	JK, LL	
SW02003	LK LADORA	5207.13	11.90	5219.03	2/27/89	JK, LL	
SW02004	LK MARY	5202.39	1.04	5203.43	2/27/89	JK, LL	
SW11003	HAVANA POND	5244.08	BG		2/27/89	JK, LL	

BG = BELOW GAGE



R.L. STOLLAR AND ASSOCIATES, INC.  
 SW WATER LEVEL DATA SHEET  
 MONTH OF: 3/89

COMPREHENSIVE MONITORING PROGRAM  
 ROCKY MOUNTAIN ARSENAL

SITE ID	SITE TYPE	ELEVATION MEAS. PT.	DEPTH TO WATER(ft)	WATER ELEV. (ft-msl)	MEAS. DATE	PERS. INIT.	COMMENTS
01001	WELL	5277.32	25.90	5251.42	3/16/89	JK, LL	
01021	WELL	5263.82	14.30	5249.52	3/16/89	JK, LL	
01024	WELL	5240.45	4.90	5235.55	3/16/89	JK, LL	
01027	WELL	5260.52	14.70	5245.82	3/16/89	JK, LL	
01028	WELL	5261.70	18.10	5243.60	3/16/89	JK, LL	
01049	WELL	5276.47	30.60	5245.87	3/16/89	JK, LL	
01069	WELL	5271.10	20.20	5250.90	3/16/89	JK, LL	
01070	WELL	5262.60	13.50	5249.10	3/16/89	JK, LL	
01073	WELL	5253.55	4.90	5248.65	3/16/89	JK, LL	
01074	WELL	5257.73	13.50	5244.23	3/16/89	JK, LL	
01075	WELL	5258.77	13.70	5245.07	3/16/89	JK, LL	
01076	WELL	5258.73	13.30	5245.43	3/16/89	JK, LL	
02001	WELL	5231.10	9.60	5221.50	3/16/89	JK, LL	
02008	WELL	5205.12	8.60	5196.52	3/16/89	JK, LL	
02010	WELL	5205.30	38.30	5167.00	3/16/89	JK, LL	
02020	WELL	5229.33	8.90	5220.43	3/16/89	JK, LL	
02022	WELL	5230.43	32.50	5197.93	3/16/89	JK, LL	
02026	WELL	5231.06	8.70	5222.36	3/16/89	JK, LL	
02034	WELL	5240.01	12.30	5227.71	3/16/89	JK, LL	
02050	WELL	5215.60	7.80	5207.80	3/16/89	JK, LL	
02052	WELL	5233.30	6.10	5227.20	3/16/89	JK, LL	
02055	WELL	5223.69	10.90	5212.79	3/16/89	JK, LL	
02056	WELL	5211.03	7.00	5204.03	3/16/89	JK, LL	
02059	WELL	5238.68	13.50	5225.18	3/16/89	JK, LL	
02060	WELL	5238.15	6.90	5231.25	3/16/89	JK, LL	
11002	WELL	5252.65	19.40	5233.25	3/16/89	JK, LL	
11007	WELL	5240.72	15.00	5225.72	3/16/89	JK, LL	
11008	WELL	5255.04	21.80	5233.24	3/16/89	JK, LL	
12001	WELL	5282.09	7.40	5274.69	3/16/89	JK, LL	
12002	WELL	5269.84	15.60	5254.24	3/16/89	JK, LL	
SW01004	UP DERBY	5247.77	3.20	5250.97	3/16/89	JK, LL	
SW01005	LW DERBY	5230.17	15.70	5245.87	3/16/89	JK, LL	
SW02003	LK LAD	5207.13	12.20	5219.33	3/16/89	JK, LL	
SW02004	LK MARY	5202.39	0.99	5203.38	3/16/89	JK, LL	
SW11003	HAV POND	5244.08	BG		3/16/89	JK, LL	

BG = BELOW GAGE



R.L. STOLLAR AND ASSOCIATES, INC.

SW WATER LEVEL DATA SHEET

MONTH OF: 4/89

COMPREHENSIVE MONITORING PROGRAM

ROCKY MOUNTAIN ARSENAL

SITE ID	SITE TYPE	ELEVATION MEAS. PT.	DEPTH TO WATER(ft)	WATER ELEV. (ft-msl)	MEAS. DATE	PERS. INIT.	COMMENTS
01024	WELL	5240.45	4.80	5235.65	4/11/89	KH, JK, LL	
01069	WELL	5271.10	21.10	5250.00	4/11/89	KH, JK, LL	
01070	WELL	5262.60	14.20	5248.40	4/11/89	KH, JK, LL	
01074	WELL	5257.73	13.20	5244.53	4/11/89	KH, JK, LL	
02001	WELL	5231.10	9.70	5221.40	4/11/89	KH, JK, LL	
02008	WELL	5205.12	9.10	5196.02	4/11/89	KH, JK, LL	
02010	WELL	5205.30	38.40	5166.90	4/11/89	KH, JK, LL	
02022	WELL	5230.43	31.60	5198.83	4/11/89	KH, JK, LL	
02026	WELL	5231.06	8.80	5222.26	4/11/89	KH, JK, LL	
02050	WELL	5215.60	8.10	5207.50	4/11/89	KH, JK, LL	
02052	WELL	5233.30	6.00	5227.30	4/11/89	KH, JK, LL	
02055	WELL	5223.69	11.30	5212.39	4/11/89	KH, JK, LL	
02056	WELL	5211.03	7.80	5203.23	4/11/89	KH, JK, LL	
02059	WELL	5238.68	14.40	5224.28	4/11/89	KH, JK, LL	
02060	WELL	5238.15	6.80	5231.35	4/11/89	KH, JK, LL	
11002	WELL	5252.65	20.00	5232.65	4/11/89	KH, JK, LL	
11007	WELL	5240.72	15.50	5225.22	4/11/89	KH, JK, LL	
11008	WELL	5255.04	22.40	5232.64	4/11/89	KH, JK, LL	
SW01004	UP DERBY	5247.77	1.10	5248.87	4/11/89	KH, JK, LL	
SW01005	LW DERBY	5230.17	15.80	5245.97	4/11/89	KH, JK, LL	
SW02003	LK LAD	5207.13	12.20	5219.33	4/11/89	KH, JK, LL	
SW02004	LK MARY	5202.39	1.00	5203.39	4/11/89	KH, JK, LL	
SW11003	HAV POND	5244.08	1.76	5245.84	4/11/89	KH, JK, LL	



R.L. STOLLAR AND ASSOCIATES, INC.  
 SW WATER LEVEL DATA SHEET  
 MONTH OF: 6/89

COMPREHENSIVE MONITORING PROGRAM  
 ROCKY MOUNTAIN ARSENAL

SITE ID	SITE TYPE	ELEVATION MEAS. PT.	DEPTH TO WATER(ft)	WATER ELEV. (ft-msl)	MEAS. DATE.	PERS. INIT.	COMMENTS
01001	WELL	5277.32	23.30	5254.02	6/29/89	JK	
01024	WELL	5240.45	4.85	5235.60	6/29/89	JK	
01028	WELL	5261.70	17.90	5243.80	6/29/89	JK	
01049	WELL	5276.47	30.54	5245.93	6/29/89	JK	
01069	WELL	5271.10	17.10	5254.00	6/29/89	JK	
01070	WELL	5262.60	11.60	5251.00	6/29/89	JK	
01073	WELL	5253.55	5.20	5248.35	6/29/89	JK	
01074	WELL	5257.73	13.12	5244.61	6/29/89	JK	
01075	WELL	5258.77	13.80	5244.97	6/29/89	JK	
01076	WELL	5258.73			6/29/89	JK	LOCK 3908-NO KEY
02001	WELL	5231.10	9.60	5221.50	6/29/89	JK	
02008	WELL	5205.12	9.10	5196.02	6/29/89	JK	
02026	WELL	5231.06	8.70	5222.36	6/29/89	JK	
02034	WELL	5240.01	12.30	5227.71	6/29/89	JK	
02050	WELL	5215.60	8.45	5207.15	6/29/89	JK	
02052	WELL	5233.30	6.30	5227.00	6/29/89	JK	
02055	WELL	5223.69	11.95	5211.74	6/29/89	JK	
02056	WELL	5211.03	8.05	5202.98	6/29/89	JK	
02059	WELL	5238.68	14.15	5224.53	6/29/89	JK	
02060	WELL	5238.15			6/29/89	JK	LOCK 3908-NO KEY
08002	WELL	5321.96			6/29/89	JK	NOT FOUND
08003	WELL	5292.41			6/29/89	JK	NOT FOUND
11002	WELL	5252.65	15.60	5237.05	6/29/89	JK	
11007	WELL	5240.72	12.40	5228.32	6/29/89	JK	
12001	WELL	5282.09	7.20	5274.89	6/29/89	JK	
12002	WELL	5269.84	15.50	5254.34	6/29/89	JK	
24110	WELL	5157.53	15.00	5142.53	6/29/89	JK	
24188	WELL	5149.57	12.55	5137.02	6/29/89	JK	
25011	WELL	5189.95	8.70	5181.25	6/29/89	JK	
30001	WELL	5190.19	6.40	5183.79	6/29/89	JK	
30011	WELL	5207.17	19.30	5187.87	6/29/89	JK	
31005	WELL	5225.55	23.60	5201.95	6/29/89	JK	
31016	WELL	5228.14			6/29/89	JK	NOT FOUND
SW01004	UP DERBY	5247.77	6.40	5254.17	6/29/89	JK	
SW01005	LW DERBY	5230.17	15.80	5245.97	6/29/89	JK	
SW02003	LK LAD	5207.13	12.00	5219.13	6/29/89	JK	
SW02004	LK MARY	5202.39	0.47	5202.86	6/29/89	JK	
SW11003	HAV POND	5244.08	2.10	5246.18	6/29/89	JK	



R.L. STOLLAR AND ASSOCIATES, INC.

SW WATER LEVEL DATA SHEET

MONTH OF: 9/89

COMPREHENSIVE MONITORING PROGRAM

ROCKY MOUNTAIN ARSENAL

SITE ID	SITE TYPE	ELEVATION MEAS. PT.	DEPTH TO WATER(ft)	WATER ELEV. (ft-msl)	MEAS. DATE	PERS. INIT.	COMMENTS
01001	WELL	5277.32	26.90	5250.42	9/28/89	GP,TG	
01024	WELL	5240.45	7.10	5233.35	9/28/89	GP,TG	
01028	WELL	5261.70	39.56	5222.14	9/28/89	GP,TG	
01044	WELL	5266.03	15.65	5250.38	9/28/89	GP,TG	
01047	WELL	5257.28	11.50	5245.78	9/28/89	GP,TG	MISLOCATED
01049	WELL	5276.47	35.89	5240.58	9/28/89	GP,TG	
01069	WELL	5271.10	20.39	5250.71	9/28/89	GP,TG	NO CAP
01070	WELL	5262.60	14.12	5248.48	9/28/89	GP,TG	
01073	WELL	5253.55	7.80	5245.75	9/28/89	GP,TG	
01074	WELL	5257.73	16.98	5240.75	9/28/89	GP,TG	
01075	WELL	5258.77	17.24	5241.53	9/28/89	GP,TG	
01076	WELL	5258.73	15.73	5243.00	9/28/89	GP,TG	
02001	WELL	5231.10	10.85	5220.25	9/28/89	GP,TG	
02008	WELL	5205.12	9.52	5195.60	9/28/89	GP,TG	
02026	WELL	5231.06	9.70	5221.36	9/28/89	GP,TG	
02034	WELL	5240.01	13.78	5226.23	9/28/89	GP,TG	
02050	WELL	5215.60	8.95	5206.65	9/28/89	GP,TG	
02052	WELL	5233.30	7.85	5225.45	9/28/89	GP,TG	
02055	WELL	5223.69	12.99	5210.70	9/28/89	GP,TG	
02056	WELL	5211.03	8.60	5202.43	9/28/89	GP,TG	
02059	WELL	5238.68	15.85	5222.83	9/28/89	GP,TG	
02060	WELL	5238.15	8.04	5230.11	9/28/89	GP,TG	
08002	WELL	5321.96	20.60	5301.36	9/29/89	GP,TG	
08003	WELL	5292.41	7.52	5284.89	9/29/89	GP,TG	
11002	WELL	5252.65	15.20	5237.45	9/28/89	GP,TG	
11007	WELL	5240.72	12.83	5227.89	9/28/89	GP,TG	PVC IS BROKEN
12001	WELL	5282.09	8.20	5273.89	9/28/89	GP,TG	
12002	WELL	5269.84	17.10	5252.74	9/28/89	GP,TG	
24110	WELL	5157.53	15.20	5142.33	9/29/89	GP,TG	
24188	WELL	5149.57	15.05	5134.52	9/29/89	GP,TG	
25011	WELL	5189.95	10.06	5179.89	9/29/89	GP,TG	
30001	WELL	5190.19	7.44	5182.75	9/29/89	GP,TG	NO CAP
30011	WELL	5207.17	19.77	5187.40	9/29/89	GP,TG	
31005	WELL	5225.55	25.27	5200.28	9/29/89	GP,TG	
31016	WELL	5228.14	8.25	5219.89	9/29/89	GP,TG	
37343	WELL	5112.20	8.20	5104.00	10/04/89	GP,TG	
SW01004	UP DERBY	5247.77	3.85	5251.62	9/28/89	GP,TG	
SW01005	LW DERBY	5230.17	12.60	5242.77	9/28/89	GP,TG	
SW02003	LK LAD	5207.13	11.15	5218.28	9/28/89	GP,TG	
SW02004	LK MARY	5202.39	0.72	5203.11	9/28/89	GP,TG	
SW11003	HAV POND	5244.08	2.30	5246.38	9/28/89	GP,TG	